ORDER No.ACED060437C2

# Service Manual

## AUTOMOTIVE AFTERMARKET

## CQ-VD6503N

## Dual DIN In-Dash 6.5” Widescreen Color LCD Monitor/DVD Receiver

## SPECIFICATIONS

**Specifications***

| General | |
|---|---|
| Power Supply | DC 12V (11V - 16V),<br>Test Voltage 14.4V<br>Negative Ground |
| Current Consumption | Less than 10A (During Disc Playback) |
| Power Output | 22W×4ch(DIN 45 324, at 4 Ω ) |
| Maximum Power Output | 50W×4ch |
| Compatible Speaker Impedance | 4 Ω |
| Video Input Signal | Composite Video Signal, / 1.0 Vp-p (75 Ω ) |
| Audio Input Sensitivity | 2 Vrms |
| Video Output Signal | Composite Video Signal, / 1.0 Vp-p (75 Ω ) |
| Pre-Amp Output Voltage | 2 Vrms |
| Pre-Amp Output Impedance | Less than 600 Ω |
| | |
| FM Stereo Radio | |
| Frequency Range | 87.5 - 108MHz |
| Usable Sensitivity | 7dB/ μ V |
| Stereo Separation | 40dB (1kHz) |
| S/N Ratio | 63dB |
| | |
| AM(MW) Radio | |

| | |
|---|---|
| **Frequency Range** | **531 - 1602kHz** |
| **Usable Sensitivity** | **25 dB/ μ V** |
| **AM(LW) Radio** | |
| **Frequency Range** | **153 - 279kHz** |
| **Usable Sensitivity** | **32 dB/ μ V** |
| | |
| **Audio Section** | |
| **Output Voltage/Impedance** | **2 Vrms/600 Ω** |
| **Frequency Characteristics (When "LARGE" is Selected)** | |
| **Front L/R, Center, / Rear (Surround) L/R** | **20Hz - 20kHz (±1 dB)** |
| **Delay Time** | |
| **Dolby Digital** | |
| **Centre** | **0 -5 ms** |
| **Rear (Surround) L/R** | **0 -15 ms** |
| **Dolby Pro Logic** | |
| **Rear (Surround) L/R** | **15-30 ms** |
| **Distortion** | |
| **Front L/R** | **0.01% (1kHz,0dB,PCM Input)** |
| | |
| **Monitor** | |
| **Storage temperature range** | **-20°C -80°C** |
| **Liquid Crystal Panel** | **6.5" wide** |
| **Screen Dimensions (W×H×D)** | **143 × 79 × 164mm** |
| **Number of Pixels** | **280,880 pixels (234 vertical × 400 horizontal × 3)** |
| **Valid Pixel Ratio** | **Over 99.99%** |
| **Display Method** | **Transparent color filter format** |
| **Drive Method** | **TFT (Thin Film Transistor) active matrix format** |
| | |
| **Dimensions** (W × H × D)** | **178 × 100 × 165 mm** |
| **Weight**** | **2.5 kg** |

*** Specifications and the design are subject to possible modification without notice due to improvements.**

**** Dimensions and Weight shown are approximate.**

**-Above specifications comply with EIA standards.**

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**⚠ WARNING**

This service information is designed for experienced repair technicians only and is not designed for use by the general public.
It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product.
Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

Panasonic

**IMPORTANT SAFETY NOTICE**

There are special components used in this equipment which are important for safety. These parts are marked by ⚠ in the Schematic Diagrams, Circuit Board Diagrams, Exploded Views and Replacement Parts List. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire or other hazards. Do not modify the original design without permission of manufacturer.

# 1. ABOUT LEAD FREE SOLDER (PbF)

**Distinction of PbF PCB:**

**PCBs (manufactured) using lead free solder will have a PbF stamp on the PCB.**

**Caution :**

- **Pb free solder has a higher melting point than standard solder; Typically the melting point is 50 - 70°F (30 - 40°C) higher. Please use a soldering iron with temperature control and adjust it to 700 ± 20°F (370 ± 10°C). In case of using high temperature soldering iron, please be careful not to heat too long.**
- **Pb free solder will tend to splash when heated too high (about 1100°F/600°C)**
- **This lead free solder will be used for the products after serial No. 1,000,001.**

# 2. FEATURES

- **Simultanous Multi-Device Connection (with Expansion Module (hub unit)**
- **Expansion Module (The optional Hub unit: CY-EM100N)**
- **Connectable devices**
- **The optional adapter allows you to connect the optional Panasonic DVD changer unit (CX-DH801N).**
- **The optional adapter allows you to connect the optional Panasonic CD changer unit (CX-DP880N).**
- **TV Tuner (The optional Panasonic TV tuner unit: CY-TUP153N).**
- **The optional adapter allows you to connect the optional iPod ® series. / <Controllable iPod/software version> / 3rd generation iPod/ver.2.3 / 4rd generation iPod/ver.3.1 / iPod Photo/ver. 1.2 / iPod mini/ver. 1.4 / iPod nano/ver. 1.0**
- **Hands-Free Phone System (The optional Bluetooth hands-free kit:**

**CY-BT100N).**

- **Integration of the monitor, FM/AM radio, DVD Video, Video CD player and CD/MP3/WMA player**
- **Built-in AV Input/Output Terminals.**
- **Built-in Dolby Digital decoder, DTS decoder.**
- **Built-in DSP.**
- **GUI (Graphic User Interface).**
- **Disc Type and Input Signal auto-Detection.**
- **CS Auto (Circle Surround Automotive).**
- **Touch Panel Operation.**
- **DVD-R, DVD-RW, Playback.**
- **ID code.**

# 3. REPLACING THE FUSE

**Use fuses of the same specified rating (15A). Using different substitutes or fuses with higher ratings, or connecting the unit directly without a fuse, could cause fire or damage to this unit.**

# 4. MAINTENANCE

**Your products is designed and manufactured to ensure a minimum of maintenance. Use a soft cloth for routine exterior cleaning. Never use benzine, thinner or other solvent.**

# 5. LASER PRODUCTS

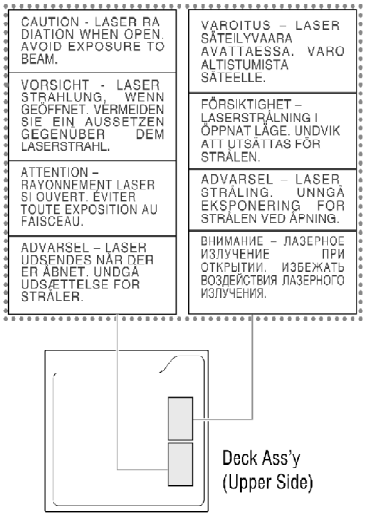
**CAUTION:**

This product utilizes a laser diode with the unit turned "on", laser radiation is emitted from the pickup lens.

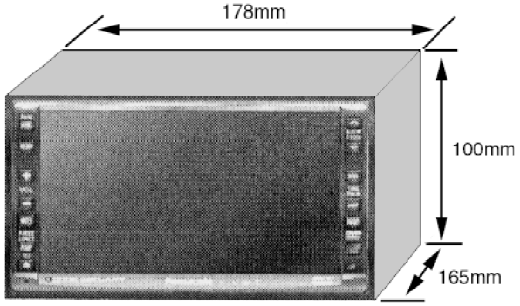
Laser radiation from the pickup lens is safety level, but be sure the followings:

1. Do not disassemble the optical pickup unit, since radiation from exposed laser diode is dangerous.
2. Do not adjust the variable resistor on the pickup unit. It was already adjusted.
3. Do not look at the focus lens using optical instruments.
4. Recommend not to look at pickup lens for a long time.

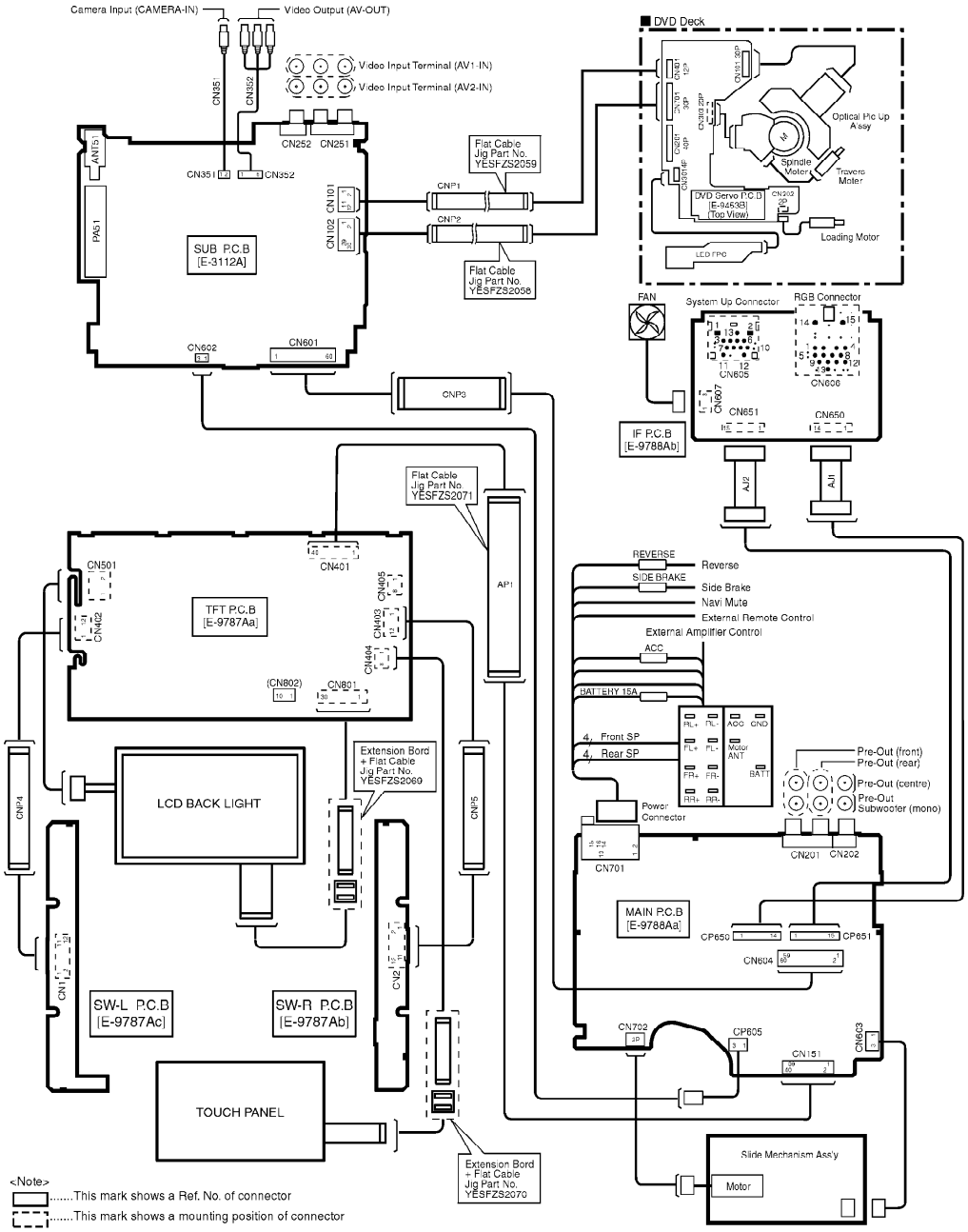
**Caution Label**


CAUTION - LASER RADIATION WHEN OPEN. AVOID EXPOSURE TO BEAM.
VARO! LASER SÄTEILYVAARA AVATTAESSA. VARO ALTISTUMISTA SÄTEELLE.
VORSICHT - LASER STRAHLUNG, WENN GEÖFFNET. VERMEIDEN SIE EIN AUSSETZEN GEGENÜBER DEM LASERSTRAHL.
FÖRSIKTIGHET – LASERSTRÅLNING I ÖPPNAT LÄGE. UNDVIK ATT UTSÄTTAS FÖR STRÅLEN.
ATTENTION – RAYONNEMENT LASER SI OUVERT. ÉVITER TOUTE EXPOSITION AU FAISCEAU.
ADVARSEL – LASER STRÅLING. UNNGÅ EKSPONERING FOR STRÅLEN VED ÅPNING.
ADVARSEL – LASER UDSENDES NÅR DEN ER ÅBNET. UNDGÅ UDSÆTTELSE FOR STRÅLER.
ВНИМАНИЕ – ЛАЗЕРНОЕ ИЗЛУЧЕНИЕ ПРИ ОТКРЫТИИ. ИЗБЕЖАТЬ ВОЗДЕЙСТВИЯ ЛАЗЕРНОГО ИЗЛУЧЕНИЯ.
Deck Ass'y
(Upper Side)

# 6. DIMENSIONS




# 7. WIRING CONNECTION

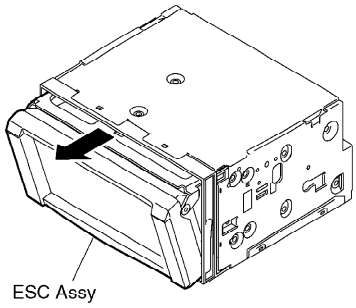



# 8. DISASSEMBLY INSTRUCTIONS

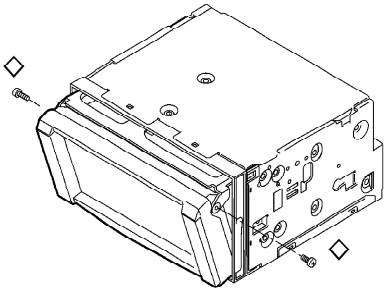
## 8.1. How to Remove the Flexible PCB(AP1)

Disassembly of ESC Ass'y

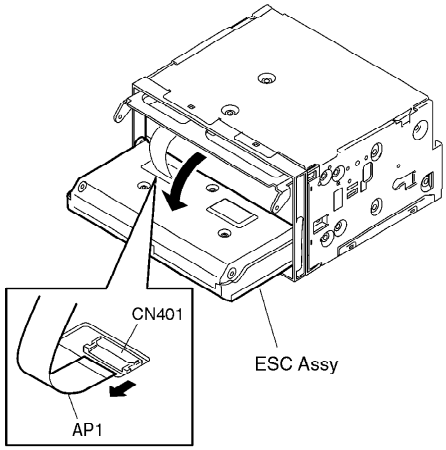
1. Turn the unit upsidedown and draw out the ESC Ass'y.



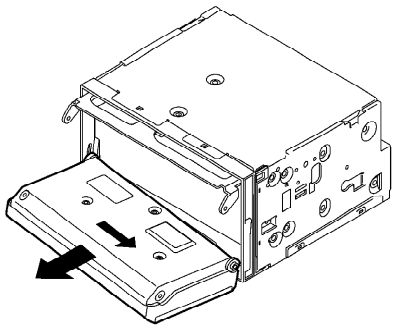

2. Remove the two screws(◇).



3. Bend the ESC Ass'y forward and remove the flexible PCB (AP1) from CN401(E-9787Aa) of the TFT.




4. Pull the ESC Ass'y diagonally and remove it from the main unit.



## 8.2. How to Disassemble & assemble

How to disassemble
First remove from the main unit. The deck block and sub PCB must be set as shown above.
Remove the 4 screws from the back side of the sub PCB as shown above indicated in circles.
Set as shown above and release the lock on the deck flat cable 2. (Caution: The lock must not break)
Remove the deck block. Then it is completed.
How to assemble
Lightly push the flat cable as shown above and add a slight fold to it.
Straighten the root of the flat cable strengthener.
Lightly stretch the flat cable and set as shown above and insert the flat cable. (Caution: Must not be inserted diagonally)
Be careful not to jam the flat cable and join the PCB to the deck block.
The indicated 1 spot shown above must be attached.
Screw the 4 spots as shown above on the back side of the sub PCB.
The assembly is completed.
Flat cable jamming caution
Looking from B Check that there are no tracks of flat cable jams.
Important
Flat cable jamming caution
Looking from A Check that there are no flat cable jams
Important
B
A
Set as shown above after the attachment and check if the flat cable is not jammed between the PCBs looking from arrows A, B.

# 9. TERMINALS DESCRIPTION

## 9.1. Main Block

**IC601 : C2DBLK000115**

| Pin No. | Port | Description | I/O | Vol (V) |
|---|---|---|---|---|
| 1 | AVREF0 | Reference voltage for A/D converter | - | 3.2 |
| 2 | AVSS | Ground for A/D converter | - | 0 |
| 3 | ANT CNT | Antenna control | O | 3.2 |
| 4 | RCA SW | Voice change of DVD-CH and HUB. H: HUB L:VTR2 | O | 0 |
| 5 | AVREF1 | Reference voltage for A/D converter | - | 3.2 |
| 6 | Touch RESET | Touch Panel reset | O | 3.2 |
| 7 | HUB CNT | HUB control. L: HUB CPU Communication | O | 3.2 |
| 8 | IC/FLMD0 | Flash memory update control | - | 0 |
| 9 | VDD | +3V power supply | - | 3.2 |
| 10 | REGC | Bypass capacitor terminal for voltage reg. | - | 2.5 |
| 11 | VSS | Ground | - | 0 |
| 12 | X1 | Crystal osillator terminal | I | 1.1 |
| 13 | X2 | Crystal osillator terminal | - | 1.2 |
| 14 | /RESET | System reset | I | 3.2 |
| 15 | XT1 | (Connecting to ground) | - | 0 |
| 16 | XT2 | No Connection | - | - |
| 17 | EVENT | EVENT input (for HUB) | I | 0 |
| 18 | CH STB/ XM DET2 | Changer data strobe | I | 5.0 |
| 19 | RDS DATA | RDS data | I | 3.3 |
| 20 | RDS CLK | RDS clock | I | 0 |
| 21 | MAIN CNT | Main_Control (for HUB) | O | 5.0 |
| 22 | OSD CS | OSD chip select | O | 1.0 |
| 23 | OSD DO | OSD control data | O | 0.6 |
| 24 | OSD CLK | OSD data shift clock | O | 2.2 |
| 25 | XM TX(MO) | XM data | O | 5.0 |
| 26 | CH DATA/ XM RX | Changer data | I | 0 |
| 27 | CH CLK/ XM DET1 | Changer clock / XM detection signal | I | 3.1 |
| 28 | REMO DATA | Ext. remote control signal | I | 5.0 |
| 29 | CHC REM OUT | Changer remote control code | O | 5.1 |
| 30 | I2C CLK | I2C bus clock | O | 5.1 |
| 31 | I2C DATA | I2C bus data | O | 5.1 |
| 32 | OSD RESET | OSD reset | O | 3.2 |

| | | | | |
|---|---|---|---|---|
| | **RESET** | | | |

| Pin No. | Port | Description | I/O | Vol (V) |
|---|---|---|---|---|
| 33 | EVSS | Ground for ext. unit | - | 0 |
| 34 | EVDD | +3V power supply for ext. unit | - | 3.2 |
| 35 | DVD TX(MO) | DVD deck TX data | O | 3.2 |
| 36 | DVD RX(MI) | DVD deck RX data | I | 3.2 |
| 37 | BEEP | Beep signal | O | 0 |
| 38 | AMP CNT | Ext. AMP control | O | 3.2 |
| 39 | AMP STB | Ext. AMP stand-by | O | 5.0 |
| 40 | TFT SI(MI) | TFT unit communication data | I | 0 |
| 41 | TFT SO(MO) | TFT unit communication data | O | 0.5 |
| 42 | TFT CLK | TFT unit communication clock | O | 5.0 |
| 43 | AMP MUTE | Internal power AMP mute | O | 0 |
| 44 | SYS ON | System power (5V) control for SW PCB | O | 0 |
| 45 | NAVI REMO OUT | NAVI remote control data | O | 0 |
| 46 | ENTER | ENTER key | I | 3.3 |
| 47 | FRONT MUTE | Audio signal (BEEP NAVI) mute | O | 5.0 |
| 48 | VD COUNT | Vertical drive signal count | I | 5.0 |
| 49 | REAR MUTE | Video out mute | O | 5.0 |
| 50 | SYSID1 | Connected equipment recognition (for HUB) | I | 5.0 |
| 51 | SYSID2 | Connected equipment recognition (for HUB) | I | 5.0 |
| 52 | SYS MUTE (F) | System mute (FRONT) | O | 5.0 |
| 53 | SYS MUTE (S) | System mute (SURROUND) | O | 5.0 |
| 54 | SYS MUTE (C) | System mute (CENTER) | O | 5.0 |
| 55 | SYS MUTE(SW) | System mute (SW) | O | 5.0 |
| 56 | BATT SENS | Battery level detection | I | 5.0 |
| 57 | ACC SENS | ACC level detection | I | 5.0 |
| 58 | PULSE | Monitor position detection pulse | I | 5.0 |

| Pin No. | Port | Description | I/O | Vol (V) |
|---|---|---|---|---|
| 59 | SYS PWR | System power control | O | 5.0 |
| 60 | MAIN PWR | Main power control | O | 3.2 |
| 61 | MONI PWR | Monitor power control | O | 3.2 |
| 62 | NAVI RM CH | NAVI remote control output change | O | 0 |
| 63 | SEC LED | LED blinking function for CodeSecurity emphasis | O | 3.2 |
| 64 | EJECT LED (NC) | No Connection | - | - |
| 65 | NAVI LED | NAVI LED on/off | O | 0 |
| 66 | MA | Drive mechanism control signal | O | 3.2 |
| 67 | MB | Drive mechanism control signal | O | 3.2 |
| 68 | MC | Drive mechanism control signal | O | 3.2 |
| 69 | BVSS | Ground for bus I/F | - | 0 |
| 70 | BVDD | Power supply for bus I/F | - | 3.2 |
| 71 | FAN CNT | Fan motor power control | O | 3.2 |
| 72 | ROTARY.1 | Rotary encoder signal (VOL DOWN) | I | 0 |
| 73 | ROTARY.2 | Rotary encoder signal (VOL UP) | I | 3.3 |
| 74 | INIT DET 2 | Destination detection | I | 0 |
| 75 | RADIO CNT | Radio power control | O | 3.2 |
| 76 | DVD MUTE | DVD mute request / Flash memory update cnt. | I | 3.3 |
| 77 | DSP SCK | Shift clock for DSP communication data | O | 2.8 |
| 78 | DSP SDA | DSP communication data | O | 3.1 |
| 79 | DSP RESET | DSP reset | O | 3.2 |
| 80 | DVD CNT | DVD deck power control | O | 3.2 |
| 81 | DVD RESET | Reset signal for DVD deck control MPU | O | 3.2 |
| 82 | FRAM HOLD | F-RAM hold | O | 0 |
| 83 | FRAM CLK | Shift clock for F-RAM data | O | 0 |
| 84 | FRAM DO | F-RAM serial data | O | 0 |
| 85 | FRAM CS | F-RAM chip select | O | 3.2 |
| 86 | FRAM WP | F-RAM write protect | O | 0 |
| 87 | SW PWR | Switching power supply frequency change | O | 0 |

| Pin No. | Port | Description | I/O | Vol (V) |
|---|---|---|---|---|
| 88 | MODE | MODE key detection | I | 3.2 |
| 89 | JOY A/D | ADC input terminal for joy stic signal | I | 3.3 |
| 90 | NAVI DISP | NAVI display activity detection | I | 3.3 |
| 91 | NAVI SENS | NAVI system connection detection | I | 3.3 |
| 92 | SIDE BRAKE | Side break detection | I | 3.3 |
| 93 | INIT DET | Destination detection | I | 0 |
| 94 | POSI SENS | ADC input terminal for monitor position signal | I | 2.4 |
| 95 | NAVI MUTE | NAVI mute | I | 0 |
| 96 | OFFSET DET | Power IC abnormality detection | I | 0 |
| 97 | AD KEY | ADC input terminal for AD key signal | I | 3.3 |
| 98 | REVERSE | REVERSE signal detection | I | 3.3 |
| 99 | FRAM DI | F-RAM serial data | I | 0 |
| 100 | V_NAVI | NAVI RGB signal change | O | 0 |

## 9.2. TFT Block

IC401 : C2BBYY000199

| Pin No. | Port | Description | I/O | Vol (V) |
|---|---|---|---|---|
| 1 | MONI CNT | TFT monitor power supply control output | O | 4.9 |
| 2 | BL CNT | Backlight control output | O | 4.9 |
| 3 | TILT LED (NC) | TILT button LED control | - | - |
| 4 | ASPECT LED (NC) | LED control of ASPECT button | - | - |
| 5 | EJECT LED | EJECT_LED control | O | - |
| 6 | NAVI LED | NAVI LED control | O | - |
| 7 | SRC LED | SOURCE button LED control | O | - |
| 8 | NC | NC(GND connection) | I | 0 |
| 9 | SELF WRITE | Self writing switch output | O | 0 |
| 10 | TFT RESET | System reset input | - | 5.0 |

| Pin No. | Port | Description | I/O | Vol (V) |
|---|---|---|---|---|
| 11 | NC | NC(GND connection) | I | 0 |
| 12 | NC | NC(GND connection) | I | 0 |
| 13 | IC/ Vpp | Internal connection and flash memory programming mode drawing in | - | 0 |
| 14 | X2 | Crystal oscillator clock | I | 2.7 |
| 15 | X1 | Crystal oscillator clock | I | 2.4 |
| 16 | REGC | Regulator output stability capacity connection | - | 2.5 |
| 17 | VSS | Grand potential for in | - | 0 |
| 18 | EVSS | Grand potential for external | - | 0 |
| 19 | VDD | Positive power supply for in | - | 4.9 |
| 20 | EVDD | Positive power supply for external | - | 4.9 |
| 21 | SCL | I2C bus clock output for DAC | O | 4.9 |
| 22 | SDA | I2C bus data output for DAC | O | 4.9 |
| 23 | NC | NC(OPEN) | - | - |
| 24 | NC | NC(OPEN) | - | - |
| 25 | NC | NC(OPEN) | - | - |
| 26 | NC | NC(OPEN) | - | - |
| 27 | NC | NC(OPEN) | - | - |
| 28 | NC | NC(OPEN) | - | - |
| 29 | NC | NC(OPEN) | - | - |
| 30 | NC | NC(OPEN) | - | - |
| 31 | NC | NC(OPEN) | - | - |
| 32 | NC | NC(OPEN) | - | - |
| 33 | NC | NC(OPEN) | - | - |
| 34 | NC | NC(OPEN) | - | - |
| 35 | NC | NC(OPEN) | - | - |
| 36 | NC | NC(OPEN) | - | - |
| 37 | NC | NC(OPEN) | - | - |
| 38 | HD IN | HD signal input | I | 4.4 |
| 39 | VD IN | PAL N/PALM judgment VD signal input | I | 4.7 |
| 40 | NC | NC(OPEN) | - | - |
| 41 | NC | NC(OPEN) | - | - |
| 42 | NC | NC(OPEN) | - | - |
| 43 | NC | NC(OPEN) | - | - |
| 44 | NC | NC(OPEN) | - | - |

| Pin No. | Port | Description | I/O | Vol (V) |
|---|---|---|---|---|
| 45 | OSD CSEL (NC) | NC(OPEN) | - | - |
| 46 | X- | Transistor SW output for touch panel side X ( - pole) | O | 0 |
| 47 | Y- | Transistor SW output for touch panel side Y ( - pole) | O | 0 |
| 48 | X+ | Transistor SW output for touch panel side X ( + pole) | O | 4.9 |
| 49 | Y+ | Transistor SW output for touch panel side Y ( + pole) | O | 4.9 |
| 50 | RX | For Flash rewriting | I | 0.5 |
| 51 | TX | For Flash rewriting | O | 0 |
| 52 | IP SO | IP Serial data output | O | 0 |
| 53 | IP SI | IP Serial data input | I | 0 |
| 54 | IP SCK | IP Serial clock output | O | 0 |
| 55 | IP STR | IP STR control | O | 0 |
| 56 | IP RESET | IP RESET output | O | 0 |
| 57 | NC | NC(OPEN) | - | - |
| 58 | NC | NC(OPEN) | - | - |
| 59 | AVREF | Reference voltage input 0 of A/D converter | - | 4.9 |
| 60 | AVSS | A/D converter grand potential | - | 0 |
| 61 | XG | Touch panel side X with respect to - pole | I | 0 |
| 62 | YG | Touch panel side Y with respect to - pole | I | 1.2 |
| 63 | XR | Touch panel side X with respect to + pole | I | 0 |
| 64 | YR | Touch panel side Y with respect to - pole | I | 1.2 |
| 65 | LIGHT SENS | DIMMER input | I | 3.9 |
| 66 | A/D KEY | A/D key input for TILT and OPEN/CLOSE | I | 4.9 |
| 67 | A/D KEY | GND connection | I | 0 |
| 68 | A/D KEY | GND connection | I | 4.9 |
| 69 | NC | NC(OPEN) | - | - |
| 70 | TFT CLK | Serial communications clock for the main CPU | I | 4.9 |

| Pin No. | Port | Description | I/O | Vol (V) |
|---|---|---|---|---|
| 71 | TFT SO/ TFT COM | Serial communications data input for the main CPU | I | 0.6 |
| 72 | TFT SI/ TFT DATA | Serial communications data output for the main CPU | O | 0.4 |
| 73 | Touch SW | Switch output for touch panel SW detection | O | 4.1 |
| 74 | NC | NC(OPEN) | - | - |
| 75 | NC | NC(OPEN) | - | - |
| 76 | NC | NC(OPEN) | - | - |
| 77 | NC | NC(OPEN) | - | - |
| 78 | NC | NC(OPEN) | - | - |
| 79 | NC | NC(OPEN) | - | - |
| 80 | BUS KILL | For connected confirmation of self adjustment treatment device | I | 0 |

## 9.3. DVD Servo Block

**IC501 C1AB00002402**

| Pin No. | Port | Descriptions | I/O | Vol (V) |
|---|---|---|---|---|
| 1 | VDDIO | I/O pad power (3.3V) | - | 3.3 |
| 2 | MD10 | SDRAM data bus | I/O | 0 |
| 3 | MD11 | SDRAM data bus | I/O | 0.6 |
| 4 | VDD | Core power (1.8V) | - | 1.8 |
| 5 | MD12 | SDRAM data bus | I/O | 0 |
| 6 | VSSIO | I/O pad ground | - | 0 |
| 7 | MD13 | SDRAM data bus | I/O | 0.7 |
| 8 | MD14 | SDRAM data bus | I/O | 0.5 |
| 9 | MD15 | SDRAM data bus | I/O | 0 |
| 10 | VDDIO | I/O pad power (3.3V) | - | 3.3 |
| 11 | /DQM1 | SDRAM data byte enable | O | 0 |
| 12 | MA9 | SDRAM address bus | O | 0 |
| 13 | MA8 | SDRAM address bus | O | 0 |
| 14 | VSSIO | I/O pad ground | - | 0 |
| 15 | MA7 | SDRAM address bus | O | 2.3 |
| 16 | MA6 | SDRAM address bus | O | 1.9 |
| 17 | VSS | Core ground | - | 0 |
| 18 | MA5 | SDRAM address bus | O | 1.1 |
| 19 | VDDIO | I/O pad power (3.3V) | - | 3.3 |
| 20 | MA4 | SDRAM address bus | O | 2.0 |
| 21 | MA3 | SDRAM address bus | O | 2.3 |
| 22 | MCLK | SDRAM clock | O | 1.7 |
| 23 | VSSIO | I/O pad ground | - | 0 |
| 24 | CKE | SDRAM clock enable | O | 3.3 |
| 25 | MA2 | SDRAM address bus | O | 2.3 |
| 26 | MA1 | SDRAM address bus | O | 1.0 |

| Pin No. | Port | Descriptions | I/O | Vol (V) |
|---|---|---|---|---|
| 27 | VDDIO | I/O pad power (3.3V) | - | 3.3 |
| 28 | MA0 | SDRAM address bus | O | 1.0 |
| 29 | MA10 | SDRAM address bus | O | 0 |
| 30 | MA11 | Not used | - | - |
| 31 | VSSIO | I/O pad ground | - | 0 |
| 32 | MA12 | SDRAM address bus | O | 2.1 |
| 33 | MA13 | SDRAM address bus | O | 2.1 |
| 34 | VDD | Core power (1.8V) | - | 1.8 |
| 35 | /CS0 | SDRAM primary bank chip select | O | 2.7 |
| 36 | VDDIO | I/O pad power (3.3V) | - | 3.3 |
| 37 | /RAS | SDRAM command bit | O | 3.1 |
| 38 | /CAS | SDRAM command bit | O | 2.9 |
| 39 | /WE | SDRAM command bit | O | 3.2 |
| 40 | VSSIO | I/O pad ground | - | 0 |
| 41 | /DQM0 | SDRAM data byte enable | O | 0 |
| 42 | /DQM2 | SDRAM data byte enable | O | 0 |
| 43 | MD16 | SDRAM data bus | I/O | 0.5 |
| 44 | VDDIO | I/O pad power (3.3V) | - | 3.3 |
| 45 | MD17 | SDRAM data bus | I/O | 0.5 |
| 46 | MD18 | SDRAM data bus | I/O | 0.5 |
| 47 | VSS | Core ground | - | 0 |
| 48 | MD19 | SDRAM data bus | I/O | 0.7 |
| 49 | VSSIO | I/O pad ground | - | 0 |
| 50 | MD20 | SDRAM data bus | I/O | 0 |
| 51 | MD21 | SDRAM data bus | I/O | 1.5 |
| 52 | MD22 | SDRAM data bus | I/O | 1.0 |
| 53 | VDDIO | I/O pad power (3.3V) | - | 3.3 |
| 54 | MD23 | SDRAM data bus | I/O | 0 |
| 55 | MD24 | SDRAM data bus | I/O | 0.5 |
| 56 | MD25 | SDRAM data bus | I/O | 0.5 |
| 57 | VSSIO | I/O pad ground | - | 0 |
| 58 | MD26 | SDRAM data bus | I/O | 0.5 |
| 59 | MD27 | SDRAM data bus | I/O | 0.8 |
| 60 | MD28 | SDRAM data bus | I/O | 0 |
| 61 | MD29 | SDRAM data bus | I/O | 1.0 |
| 62 | VDDIO | I/O pad power (3.3V) | - | 3.3 |
| 63 | MD30 | SDRAM data bus | I/O | 0.7 |
| 64 | MD31 | SDRAM data bus | I/O | 0.5 |
| 65 | /DQM3 | SDRAM data byte enable | O | 0 |
| 66 | /CS1 | Not used | O | - |
| 67 | VSSIO | I/O pad ground | - | 0 |
| 68 | SPDIF | S/PDIF digital audio output | O | 1.3 |
| 69 | VSS | Core ground | - | 0 |
| 70 | AIN | Digital audio input for digital micro | I | 3.3 |
| 71 | AOUT3 | Serial audio data (Left/Right CH) | O | 0 |
| 72 | AOUT2 | Serial audio data (Center/LFE CH) | O | 0 |
| 73 | AOUT1 | Serial audio data (Sound Left/Right CH) | O | 0 |
| 74 | AOUT0 | Serial audio data (Left/Right CH) | O | 0 |
| 75 | VDDIO | I/O pad power (3.3V) | - | 3.3 |
| 76 | PCMCLK | Audio DAC PCM sampling clock | O | 1.8 |
| 77 | VDD | Core power (1.8V) | - | 1.8 |
| 78 | ACLK | Audio interface serial data clock | O | 1.7 |
| 79 | LRCLK | Left/Right channel clock | O | 1.7 |
| 80 | /SRST | Reset signal | O | 3.3 |

| Pin No. | Port | Descriptions | I/O | Vol (V) |
|---|---|---|---|---|
| 81 | /RSTP | Power on reset | I | 3.3 |
| 82 | VSSIO | I/O pad ground | - | 0 |
| 83 | RXD1 | Not used | - | - |
| 84 | SSPIN1 | SSP1 data in / UART1 16X clock | I/O | 15 |
| 85 | VSS | Core ground | - | 0 |
| 86 | SSPOUT1 | SSP1 sata out / UART1 DTR | I/O | 0 |
| 87 | SSPCLK1 | SSP1 clock / UART1 CTS | I/O | 3.3 |
| 88 | SSPCLK0 | Not used | - | - |
| 89 | VDD | Core power (1.8V) | - | 1.8 |
| 90 | SSIN0 | Not used | - | - |
| 91 | VDDIO | I/O pad power (3.3V) | - | 3.3 |
| 92 | SSPOUT0 | Not used | - | - |
| 93 | TXD0 | UART0 serial data | O | 3.2 |
| 94 | RXD0 | UART0 serial data | I | 3.0 |
| 95 | /CTS0 | Not used | - | - |
| 96 | /RTS0 | Not used | - | - |
| 97 | VSSIO | I/O pad ground | - | 0 |
| 98 | CXI | Crystal Oscillator terminal | I | 1.6 |
| 99 | CXO | Not used | - | - |
| 100 | OSCVSS | Oscillator ground | - | 0 |
| 101 | OSCVDD | Oscillator power (1.8V) | - | 1.8 |
| 102 | MVCLVDD | Main/Video clock PLL power (3.3V) | - | 3.3 |
| 103 | SCEN | Not used | - | - |
| 104 | MVCKVSS | Main/Video clock PLL Ground | - | 0 |
| 105 | ACLKVSS | Audio clock PLL ground | - | 0 |
| 106 | SCMD | Not used | - | - |
| 107 | ACLKVDD | Audio clock PLL power | - | 3.3 |
| 108 | VDDDAC | DAC digital power (1.8V) | - | 1.8 |
| 109 | VSSDAC | DAC digital ground | - | 0 |
| 110 | CVBS2/CR/R | Composite Cr/Component Cr/SCART Red | O | 0.5 |
| 111 | IOM | Cascaded DAC differential output | O | 1.0 |
| 112 | C/CB/B | Chrominance/Component Cb/SCART Cb | O | 0.7 |
| 113 | VAA3 | DAC analog power (3.3V) | - | 3.3 |
| 114 | Y/G | Luminance/SCART G | O | 0.4 |
| 115 | VSSA | DAC analog ground | - | 0 |
| 116 | VREF | Not used | - | - |
| 117 | VAA | - | - | 1.8 |
| 118 | CVBS/C | Composite/S-Video Chrominance | O | 0.5 |
| 119 | RSET | Current setting resistor connection | O | 1.4 |
| 120 | COMP | Compensation capacitor connection | O | 2.0 |
| 121 | VSS | Core ground | - | 0 |
| 122 | VCLK | Not used | - | - |
| 123 | VSYNC | Not used | - | - |
| 124 | HSYNC | Not used | - | - |
| 125 | VDDIO | I/O pad power (3.3V) | - | 3.4 |
| 126-131 | VI07-02 | Not used | - | - |
| 132 | VSSIO | I/O pad ground | - | 0 |
| 133 | Not used | - | - | |
| 134 | Not used | - | - | |
| 135 | VDD | Core power (1.8V) | - | 1.9 |
| 136-139 | AD31-28 | Not used | - | - |
| 140 | VDDIO | I/O pad power (3.3V) | - | 3.4 |
| 141-144 | AD27-24 | Not used | - | - |
| 145 | /PWE3 | Not used | - | - |

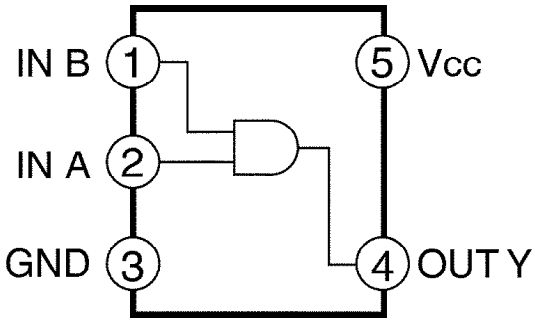
| Pin No. | Port | Descriptions | I/O | Vol (V) |
|---|---|---|---|---|
| 146 | AD23 | Not used | - | - |
| 147 | VSSIO | I/O pad ground | - | 0 |
| 148-150 | AD22-20 | Not used | - | - |
| 151-153 | AD19-17 | Address/Data bus | I/O | 0 |
| 154 | VDDIO | I/O pad power (3.3V) | - | 3.4 |
| 155 | AD16 | Address/Data bus | I/O | 0 |
| 156 | /PWE2 | Not used | - | - |
| 157, 158 | AD15, 14 | Address/Data bus | I/O | 0 |
| 159 | VDD | Core power (1.8V) | - | 1.9 |
| 160 | SCLK | External bus clock | O | 2.1 |
| 161 | ACK | Programmable WAIT/ACK/RDY control | I | 3.4 |
| 162 | VSSIO | I/O pad ground | - | 0 |
| 163-168 | AD13-08 | Address/Data bus | I/O | 0 |
| 169 | VDDIO | I/O pad power (3.3V) | - | 3.4 |
| 170 | /PWE1 | Not used | - | - |
| 171 | VSS | Core ground | - | 0 |
| 172-176 | AD7-3 | Address/Data bus | I/O | 0 |
| 177 | VSSIO | I/O pad ground | - | 0 |
| 178-180 | AD02-00 | Address/Data bus | I/O | 0 |
| 181 | VDDIO | I/O pad power (3.3V) | - | 3.4 |
| 182 | /PWE0 | Byte write enable | O | 0 |
| 183 | ALE | Address latch enable | O | 0 |
| 184-187 | LA0-3 | Latch address | O | 3.3 |
| 188 | VSSIO | I/O pad ground | - | 0 |
| 189 | RD | Read signal | O | 3.4 |
| 190 | LHLDA | Not used | - | - |
| 191 | LHLD | Not used | - | - |
| 192 | VDD | Core power (1.8V) | - | 1.9 |
| 193 | /PCS0 | Peripheral chip select 0 | O | 3.4 |
| 194 | XI01 | Not used | - | - |
| 195 | DACCS2 | DAC output select 2 | O | 3.4 |
| 196 | VDDIO | I/O pad power (3.3V) | - | 3.4 |
| 197 | DACCS1 | DAC output select 1 | O | 3.4 |
| 198 | NINTCPPM | Not used | - | - |
| 199 | CPPMCS | Not used | - | - |
| 200 | XI06 | Not used | - | - |
| 201 | VSS | Core ground | - | 0 |
| 202 | FRAMCS | FRAM chip selection | O | 0 |
| 203 | DACRST | DAC reset | O | 0 |
| 204 | VSSIO | I/O pad ground | - | 0 |
| 205 | FEPCS | Front End Pro. LSI chip select | O | 3.4 |
| 206 | FEPRST | Front End Pro. reset | O | 3.4 |
| 207 | SODCCS | SODC LSI chip selection | O | 3.4 |
| 208 | NINTHOST | HOST interrupt | I | 3.4 |
| 209 | NINTDDC | DDC interrupt | I | 3.2 |
| 210 | VDDIO | I/O pad power (3.3V) | - | 3.4 |
| 211 | NINTDSC | DSC interrupt | I | 3.5 |
| 212 | VDD | Core power (1.8V) | - | 1.9 |
| 213 | DSYNV | DVD parallel mode sector SYNC | I | 3.4 |
| 214 | DREQ | DVD parallel mode data request | O | 3.4 |
| 215 | DCLK | Data sampling clock | I | 3.4 |
| 216 | DSTB | Parallel mode data valid/Serial mode clock | I | 0.7 |
| 217 | DVD0 | DVD drive parallel data port | I | 0 |
| 218 | VSSIO | I/O pad ground | - | 0 |

| Pin No. | Port | Descriptions | I/O | Vol (V) |
|---|---|---|---|---|
| 219 | DVD1 | DVD drive parallel data port | I | 0 |
| 220 | DVD2 | DVD drive parallel data port | I | 0 |
| 221 | DVD3 | DVD drive parallel data port | I | 3.4 |
| 222 | DVD4 | DVD drive parallel data port | I | 0.8 |
| 223 | DVD5 | DVD drive parallel data port | I | 0.8 |
| 224 | VDDIO | I/O pad power (3.3V) | - | 3.4 |
| 225 | DVD6 | DVD drive parallel data port | I | 3.4 |
| 226 | DVD7 | DVD drive parallel data port | I | 3.4 |
| 227 | MD0 | SDRAM data bus | I/O | 0.5 |
| 228 | VSSIO | I/O pad ground | - | 0 |
| 229 | MD1 | SDRAM data bus | I/O | 0 |
| 230 | VSS | Core ground | - | 0 |
| 231 | MD2 | SDRAM data bus | I/O | 0.8 |
| 232 | MD3 | SDRAM data bus | I/O | 0.8 |
| 233 | VDDIO | I/O pad power (3.3V) | - | 3.3 |
| 234 | MD4 | SDRAM data bus | I/O | 3.3 |
| 235 | MD5 | SDRAM data bus | I/O | 0 |
| 236 | MD6 | SDRAM data bus | I/O | 0.8 |
| 237 | VSSIO | I/O pad ground | - | 0 |
| 238 | MD7 | SDRAM data bus | I/O | 0 |
| 239 | MD8 | SDRAM data bus | I/O | 0 |
| 240 | MD9 | SDRAM data bus | I/O | 0 |

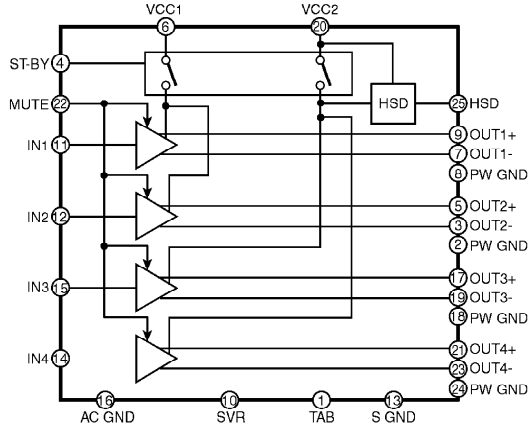
# 10. PACKAGE AND IC BLOCK DIARAM

## 10.1. Main Block

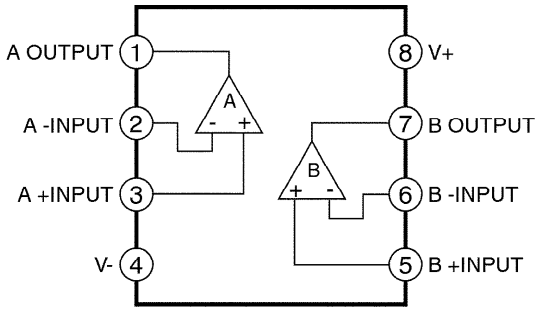
IC151 : C0JBAA000115



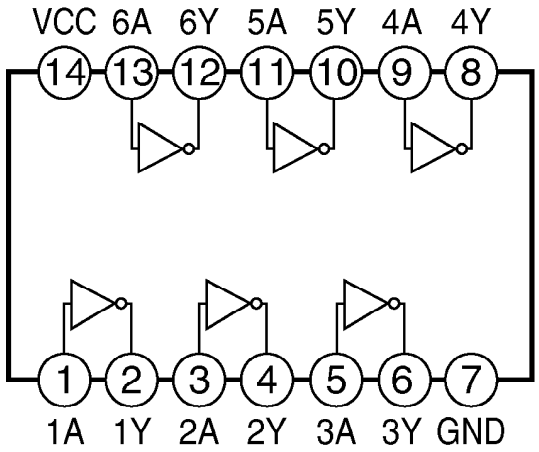

IC200 : C1ZAZ0001450



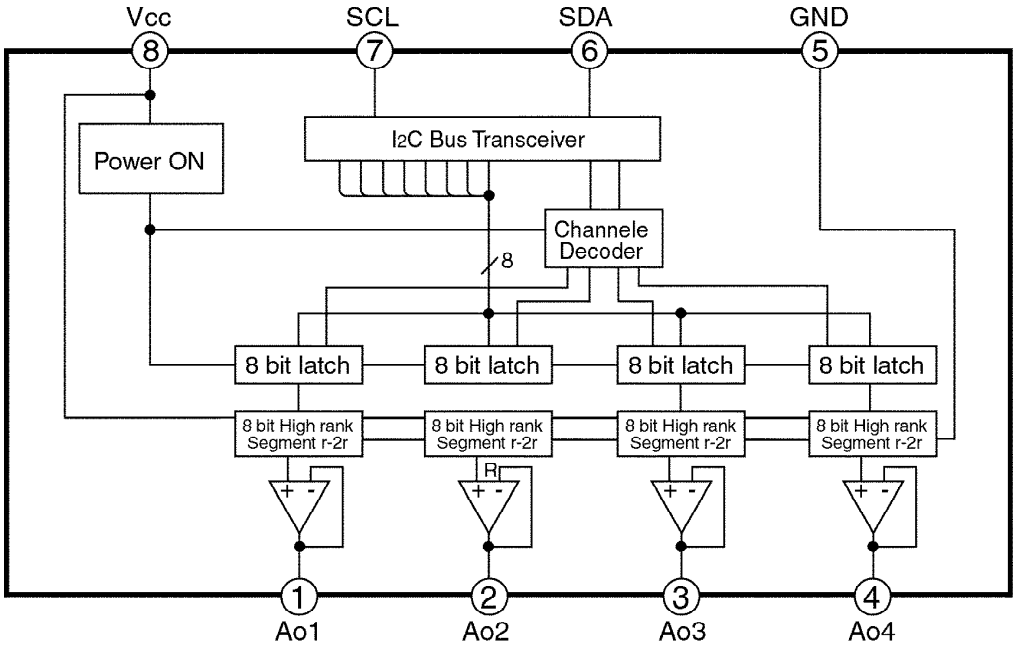
IC203, IC301, IC302 : C0ABBB000105



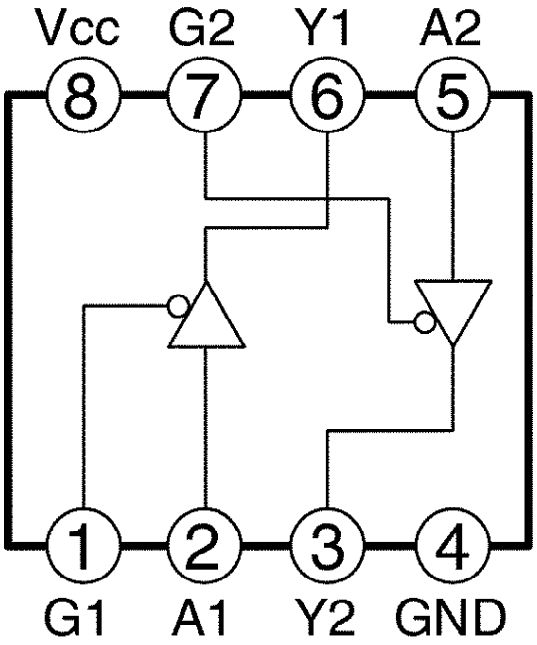

IC608 : C0JBAB000255



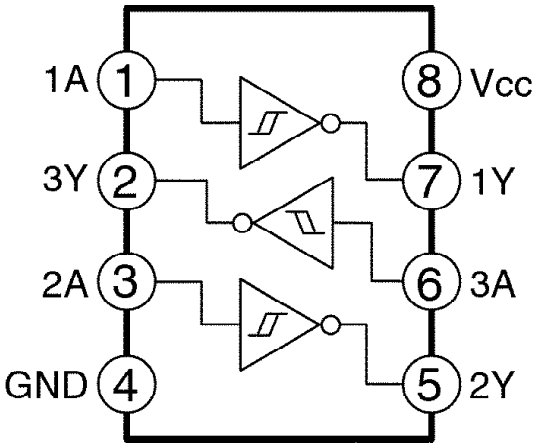

IC303 : C0ZBZ0000770



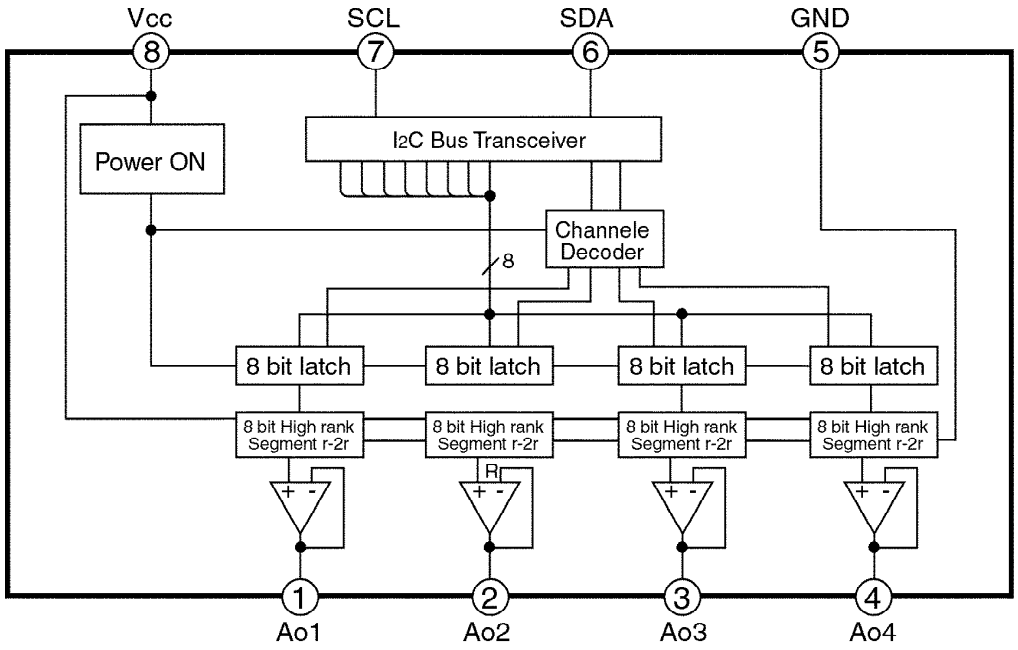

IC610 : C0JBAZ001166



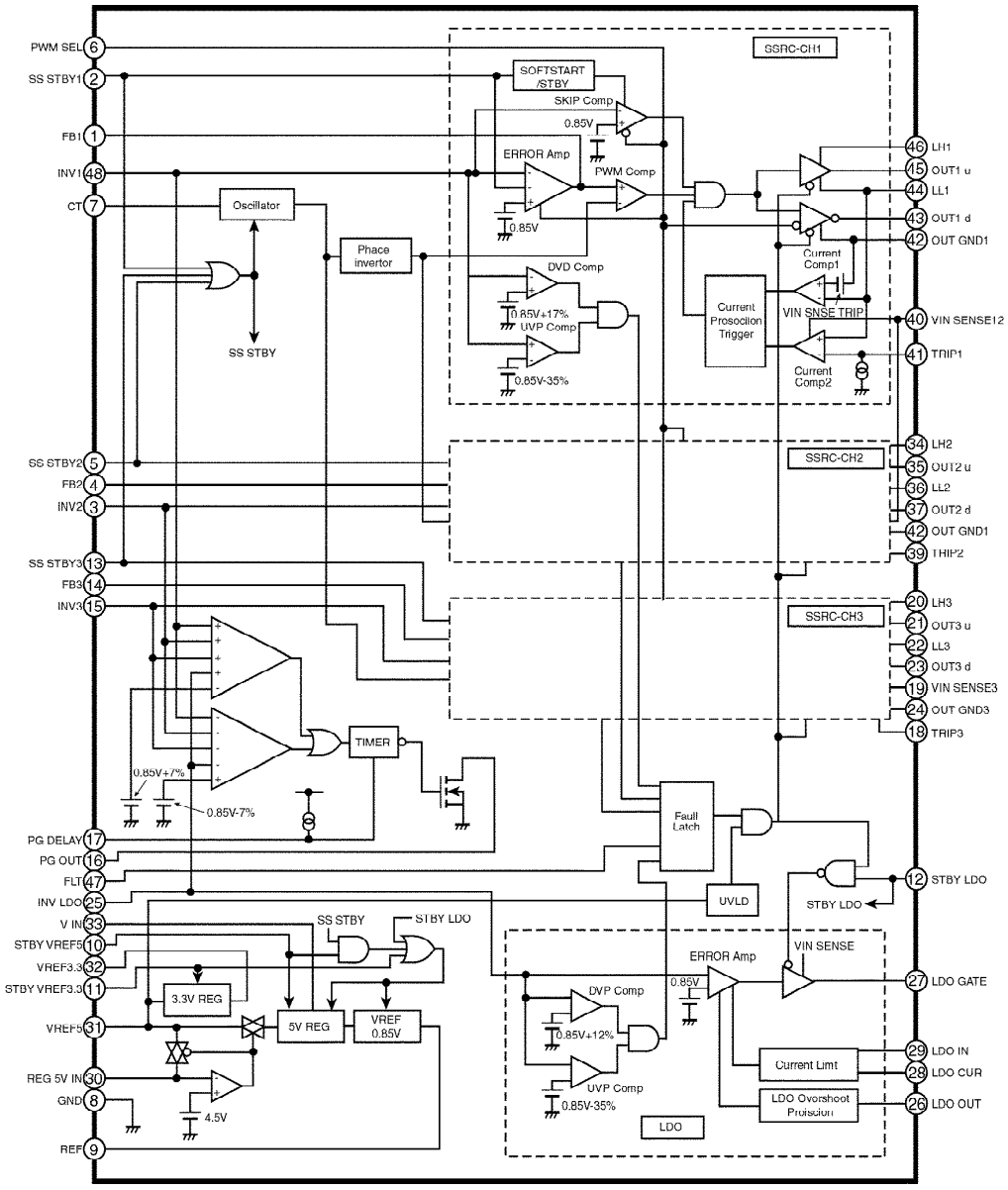

IC611 : C0JBAZ000525



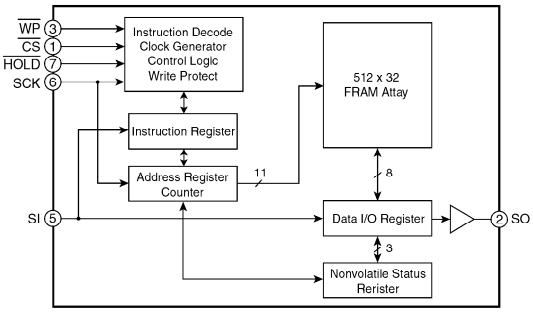

IC612 : C0FBBD000065



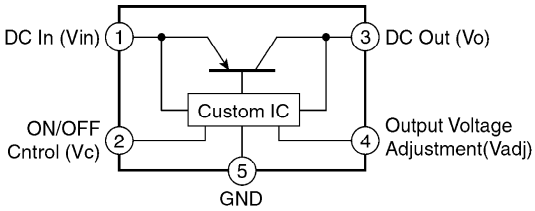

**IC754 : C0DBAMG00015**



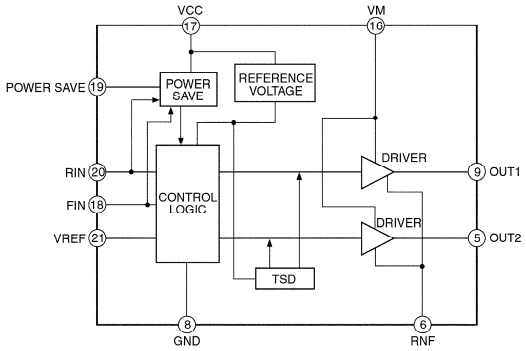

IC602 : C3GBCY000001



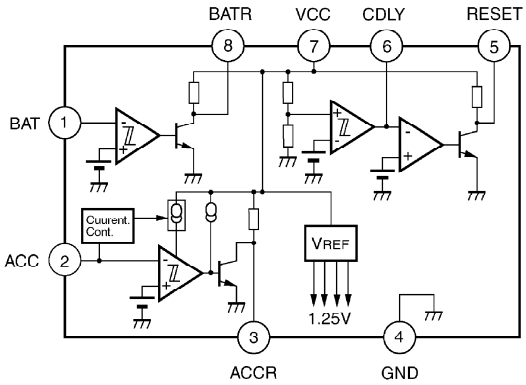

IC710 : C0CBCYG00004




IC711 : C0GBG0000032

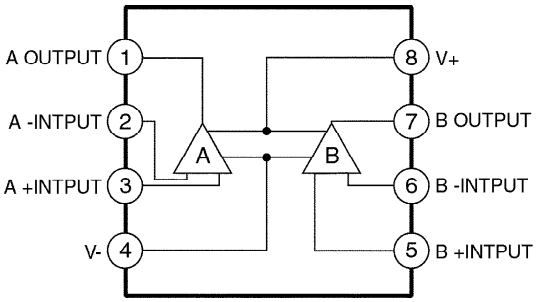



IC751 : AN8065S-E1V

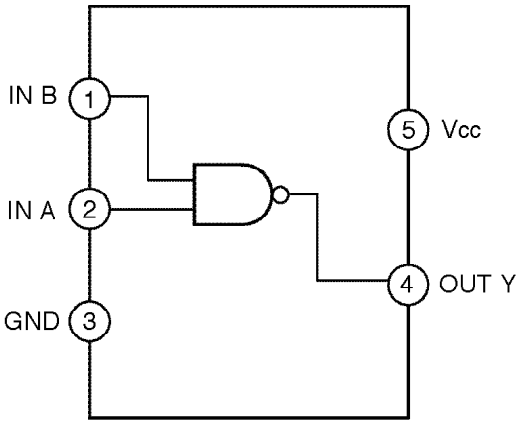



## 10.2. Sub Block

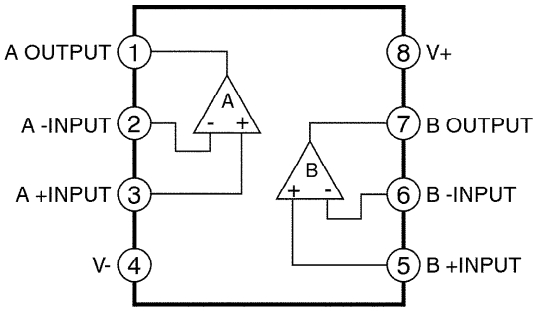
IC101 : C0ABBB000090



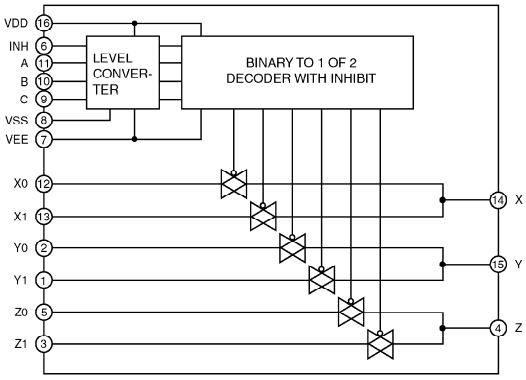

IC102 : C0JBAA000102



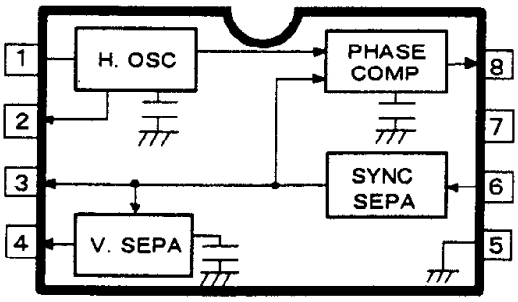

IC252 : C0ABBB000105



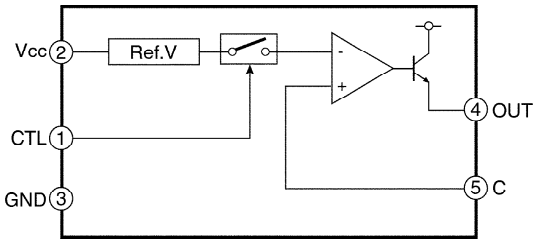

IC253 : C0JBAS000081



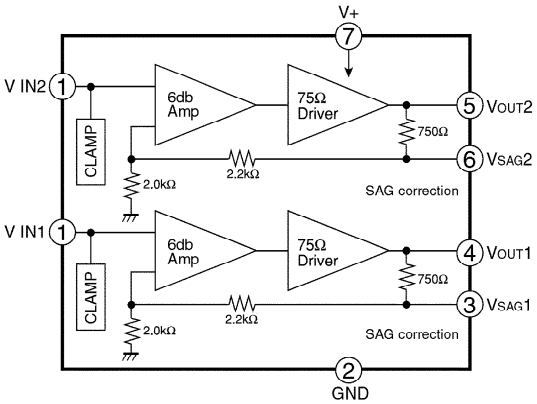

IC351 : C1AB00001604




IC752, IC753, IC755 : C0DBEKG00001

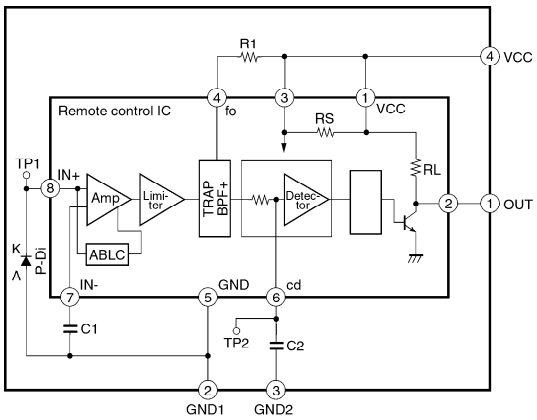



IC352 : C1AB00000164

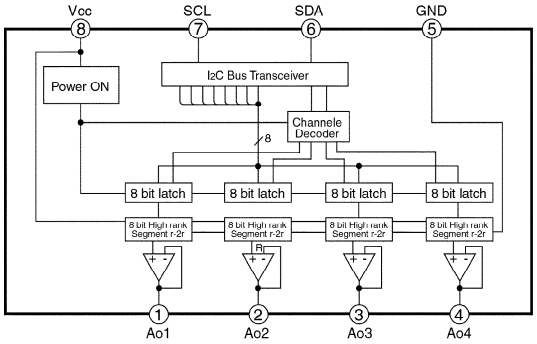



## 10.3. TFT/SW-R/SW-L Block

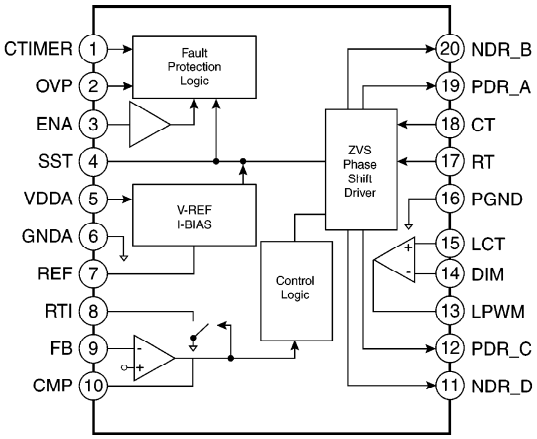
IC1 : B3MBZ0000006



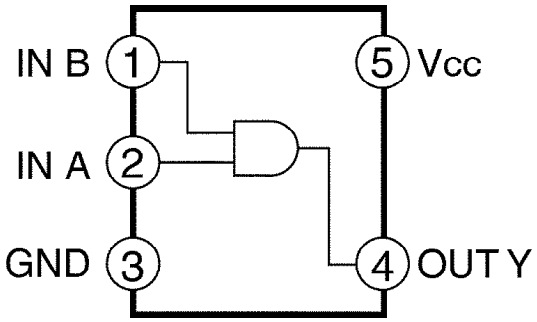

IC402 : C0FBBD000065



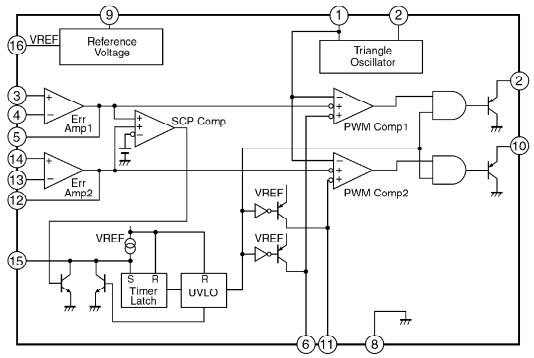

IC501 : C0DBAZA00017



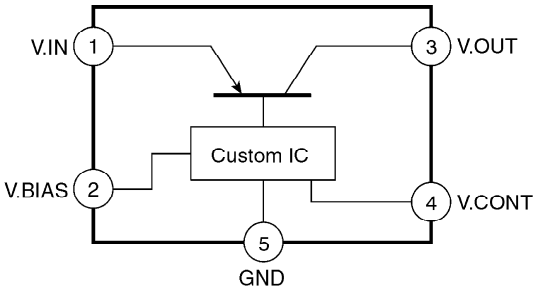

IC403,405-408 : C0JBAA000115



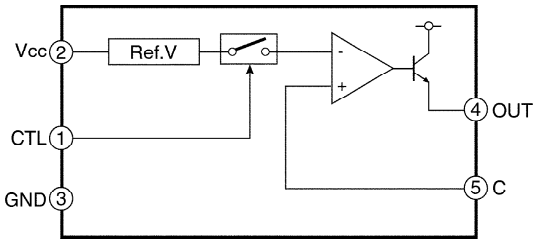

IC502 : C0DBAZC00010



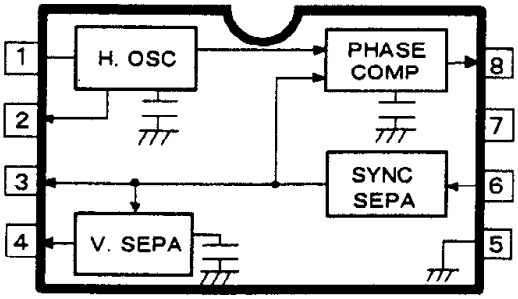

IC503 : C0CBAAF00009



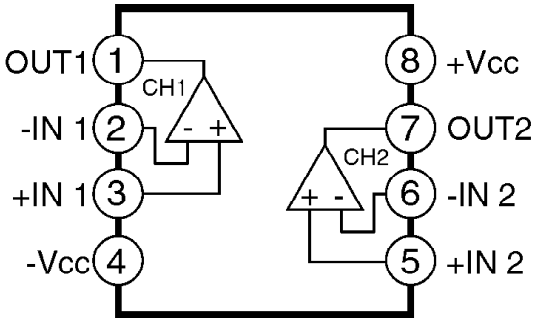

IC504 : C0DBEKG00001




IC805 : C1AB00001604

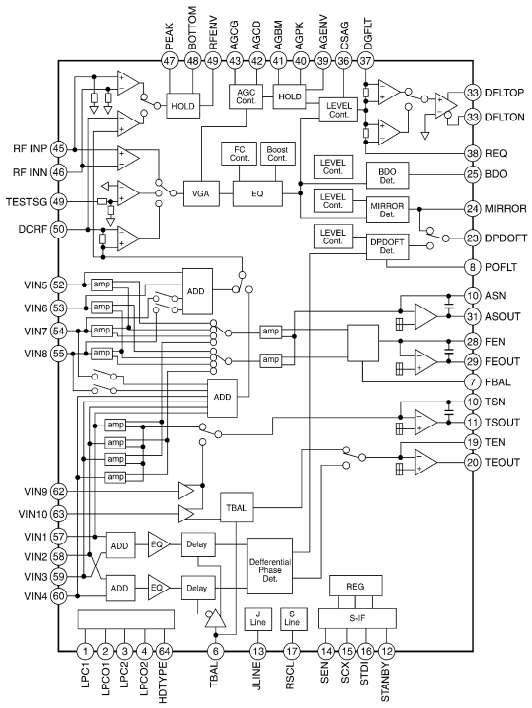



IC806 : C1ABBB000069

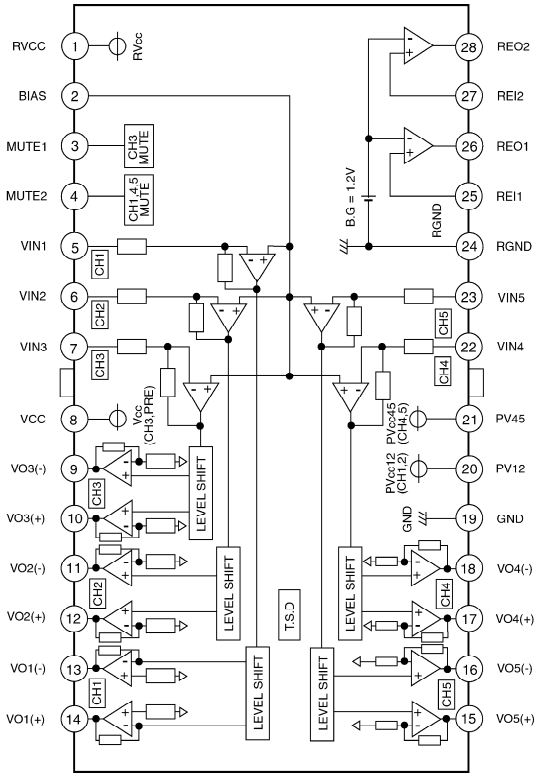



## 10.4. DVD Deck Block

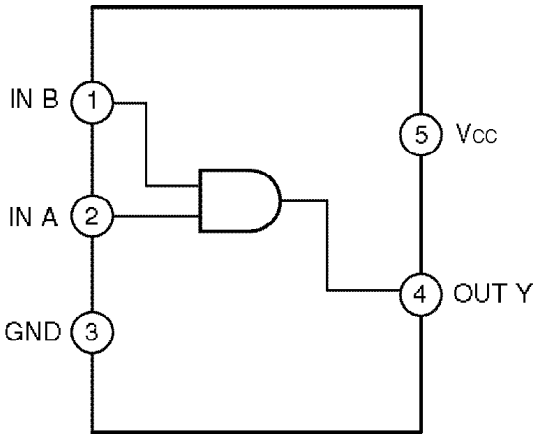
IC101 : AN8703FH-V



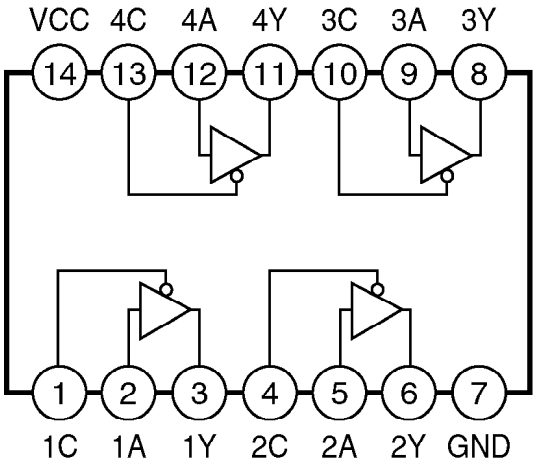

IC311 : C0GBY0000012



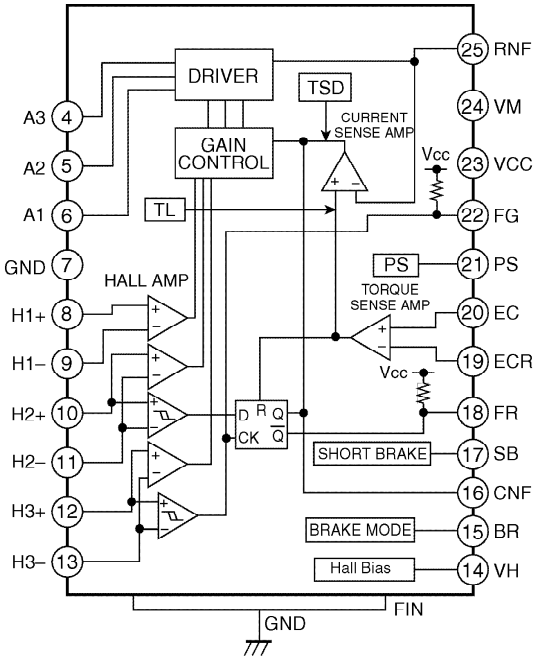

IC271 : C0JBAA000372



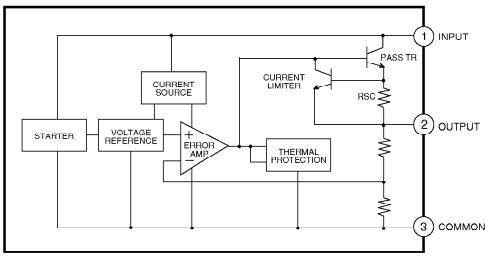

IC275, IC561 : C0JBAZ001014



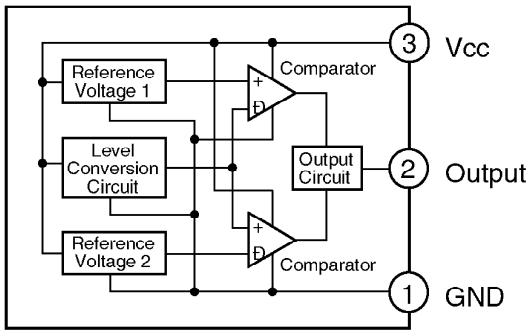

IC321 : C0GBH0000006



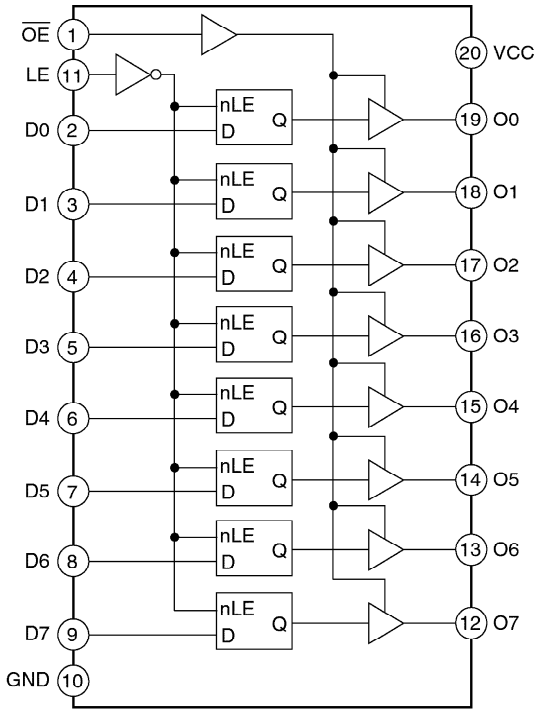

IC411 : C0CBADC00084



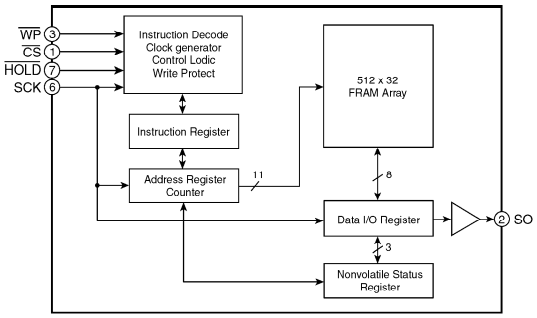

**IC441 : MN13821JP**



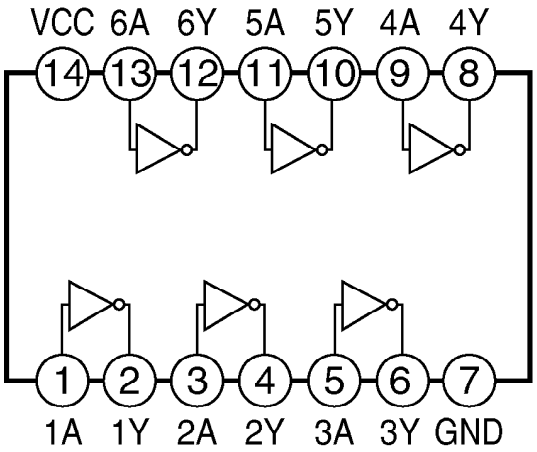

**IC631, IC641 : C0JBAH000082**




**IC651 : C3GBCA000001**




IC652 : C0JBAB000255




# 11. REPLACEMENT PARTS LIST

**Notes :**

1. **Be sure to make your orders of replacement parts according to this list.**
2. **Important safety notice: Components, identified by ⚠ mark have special characteristics important for safety. When replacing any of these components, use only manufacturer's specified parts.**
3. **Location keys in the remarks column indicates the general location of the parts shown in the exploded drawing, as in a road map.**
4. **The marking (RTL) indicates that Retention Time is limited for this item. After the discontinuation of assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependent on the type of assembly, and in accordance with the laws governing part and product retention. After the end of this period, the assembly will no longer be available.**

   **- Order intake period is basically six months after the first**

**shipment.**

## 5. “T” marks in remarks colum are indicated supply parts of PTW.

| Ref. No. | Part No. | Part Name & Description | Remarks |
|---|---|---|---|
| [E-9788A] Main/IF Block | | | |
| IC's AND TRANSISTORs | | | |
| IC151 | C0JBAA000115 | IC | T |
| IC200 | C1ZAZ0001450 | IC | T |
| IC201 | C0ABCB000051 | IC | T |
| IC202 | C0ABCB000051 | IC | T |
| IC203 | C0ABBB000105 | IC | T |
| IC301 | C0ABBB000105 | IC | T |
| IC302 | C0ABBB000105 | IC | T |
| IC303 | C0ZBZ0000770 | IC | T |
| IC601 | C2DBLK000115 | IC | T |
| IC602 | C3GBCY000001 | IC | T |
| IC608 | C0JBAB000255 | IC | T |
| IC610 | C0JBAZ001166 | IC | T |
| IC611 | C0JBAZ000525 | IC | T |
| IC612 | C0FBBD000065 | IC | T |
| IC710 | C0CBCYG00004 | IC | T |
| IC711 | C0GBG0000032 | IC | T |
| IC751 | AN8065S-E1V | IC | T |
| IC754 | C0DBAMG00015 | IC | T |
| IC756 | C0CBABC00160 | IC | T |
| Q151 | B1GBCFJN0009 | Transistor | T |
| Q152 | B1GBCFJN0009 | Transistor | T |
| Q153 | B1GBNCBC0001 | Transistor | T |
| Q154 | B1BDEL000001 | Transistor | T |
| Q155 | B1GBCFJN0009 | Transistor | T |
| Q201 | XN0F26100L | Transistor | T |
| Q202 | B1GBHBEA0003 | Transistor | T |
| Q203 | XN0F26100L | Transistor | T |
| Q204 | B1GBHBEA0003 | Transistor | T |
| Q205 | B1GBHBEA0003 | Transistor | T |
| Q206 | B1GBHBEA0003 | Transistor | T |
| Q281 | B1GDCFJJ0008 | Transistor | T |
| Q282 | B1GDCFLL0012 | Transistor | T |
| Q283 | B1GDCFJJ0008 | Transistor | T |
| Q284 | B1GDCFLL0012 | Transistor | T |
| Q285 | B1GDCFJJ0008 | Transistor | T |
| Q286 | B1GDCFLL0012 | Transistor | T |
| Q287 | B1GDCFJJ0008 | Transistor | T |
| Q288 | B1GDCFLL0012 | Transistor | T |
| Q289 | B1GDCFLL0012 | Transistor | T |
| Q290 | B1GDCFJJ0008 | Transistor | T |
| Q291 | B1GDCFLL0012 | Transistor | T |
| Q292 | B1GDCFJJ0008 | Transistor | T |
| Q293 | B1GDCFJJ0008 | Transistor | T |
| Q301 | XN0F26100L | Transistor | T |
| Q302 | B1GBHBEA0003 | Transistor | T |
| Q303 | XN0F26100L | Transistor | T |
| Q304 | B1GBHBEA0003 | Transistor | T |

| Ref. No. | Part No. | Part Name & Description | Remarks |
|---|---|---|---|
| Q305 | B1GBHBEA0003 | Transistor | T |
| Q306 | B1GBHBEA0003 | Transistor | T |
| Q601 | B1GBHBJJ0001 | Transistor | T |
| Q602 | B1GBHBJJ0001 | Transistor | T |
| Q603 | B1GBHBJJ0001 | Transistor | T |
| Q604 | B1GBCFNN0009 | Transistor | T |
| Q605 | B1GBCFNN0009 | Transistor | T |
| Q606 | B1GBCFJN0009 | Transistor | T |
| Q607 | B1GBCFJN0009 | Transistor | T |
| Q608 | XN0438100L | Transistor | T |
| Q611 | B1GBNCEJ0001 | Transistor | T |
| Q617 | B1GBCFJN0009 | Transistor | T |
| Q618 | B1GBCFJN0009 | Transistor | T |
| Q619 | B1GBCFJN0009 | Transistor | T |
| Q620 | B1GBCFNN0009 | Transistor | T |
| Q621 | B1GBCFJN0009 | Transistor | T |
| Q622 | B1GBCFJN0009 | Transistor | T |
| Q623 | B1GBCFJN0009 | Transistor | T |
| Q624 | B1GBCFJN0009 | Transistor | T |
| Q625 | B1GDCFNN0007 | Transistor | T |
| Q626 | B1GDCFNN0007 | Transistor | T |
| Q702 | XN0438100L | Transistor | T |
| Q703 | B1GBNCEJ0001 | Transistor | T |
| Q704 | B1GBNCEJ0001 | Transistor | T |
| Q711 | B1GBNCEJ0001 | Transistor | T |
| Q751 | B1BBCG000002 | Transistor | T |
| Q753 | B1GBCFJN0009 | Transistor | T |
| Q754 | B1GDCFJJ0008 | Transistor | T |
| Q755 | B1GBCFJN0009 | Transistor | T |
| Q756 | B1DFFD000013 | Transistor | T |
| Q757 | B1DFFD000013 | Transistor | T |
| Q759 | B1DFFD000013 | Transistor | T |
| Q760 | B1GBCFJN0009 | Transistor | T |
| | | | |
| | | | |
| DIODEs | | | |
| D151 | B0JCRC000002 | Diode | T |
| D201 | B0ADCJ000025 | Diode | T |
| D202 | B0ACCK000005 | Diode | T |
| D203 | B0ADCJ000025 | Diode | T |
| D204 | MA2Q73600L | Diode | T |
| D205 | MA2Q73600L | Diode | T |
| D206 | MA2Q73600L | Diode | T |
| D207 | MA2Q73600L | Diode | T |
| D301 | B0ADCJ000025 | Diode | T |
| D302 | B0ACCK000005 | Diode | T |
| D303 | B0ADCJ000025 | Diode | T |
| D304 | MA2Q73600L | Diode | T |
| D305 | MA2Q73600L | Diode | T |
| D306 | MA2Q73600L | Diode | T |
| D307 | MA2Q73600L | Diode | T |
| D601 | B0ADCJ000025 | Diode | T |
| D603 | B0BC5R600010 | Zener Diode | T |
| D604 | B0BC4R300003 | Zener Diode | T |

| Ref. No. | Part No. | Part Name & Description | Remarks |
|---|---|---|---|
| D605 | YEADRD22MBT1 | Zener Diode | T |
| D606 | B0ACCK000005 | Diode | T |
| D607 | B0ACCK000005 | Diode | T |
| D608 | B0BC5R000009 | Zener Diode | T |
| D609 | MA2J72900L | Diode | T |
| D610 | YEADRD22MBT1 | Zener Diode | T |
| D701 | B0BA04700003 | Diode | T |
| D702 | B0ECKL000001 | Diode | T |
| D703 | B0BC5R600010 | Zener Diode | T |
| D753 | B0ECKL000001 | Diode | T |
| D755 | B0ACCK000005 | Diode | T |
| D759 | B0BC5R600004 | Diode | T |
| D764 | B0JCRC000002 | Diode | T |
| D765 | MA2J72900L | Diode | T |
| D766 | MA2J72900L | Diode | T |
| D767 | MA2J72900L | Diode | T |
| D769 | B0JCQD000002 | Diode | T |
| D770 | B0JCQD000002 | Diode | T |
| D771 | B0JCQD000002 | Diode | T |
| D772 | MA2J72900L | Diode | T |
| | | | |
| | | | |
| CAPACITORs | | | |
| C151 | F1K1C225A069 | Chip, 2.2 μF 16WV | T |
| C152 | EEUFC1C471LB | Electrolytic, 470PF 16WV | T |
| C153 | F1K1C225A069 | Chip, 2.2 μF 16WV | T |
| C154 | 1HEC-BS2R2M | Electrolytic, 2.2 μF 50WV | T |
| C155 | F2A1C222A715 | Electrolytic, 2200PF 16WV | T |
| C156 | F1H1C104A107 | Chip, 0.1 μF 16WV | T |
| C160 | 1EEC-FS220M | Electrolytic, 22 μF 25WV | T |
| C207 | 1HEC-BS3R3M | Electrolytic, 3.3 μF 50WV | T |
| C208 | 1HEC-BS3R3M | Electrolytic, 3.3 μF 50WV | T |
| C209 | 1HEC-BS3R3M | Electrolytic, 3.3 μF 50WV | T |
| C210 | F1H1H560A841 | Chip, 56PF 50WV | T |
| C211 | F1H1H560A841 | Chip, 56PF 50WV | T |
| C212 | F1H1H560A841 | Chip, 56PF 50WV | T |
| C213 | 1CEC-BS470M | Electrolytic, 47 μF 16WV | T |
| C214 | F1J1C104A148 | Chip, 0.1 μF 16WV | T |
| C215 | 1CEC-BS100M | Electrolytic, 10 μF 16WV | T |
| C216 | 1CEC-BS100M | Electrolytic, 10 μF 16WV | T |
| C217 | 1CEC-BS100M | Electrolytic, 10 μF 16WV | T |
| C218 | F1H1H221A841 | Chip, 220PF 50WV | T |
| C219 | F1H1H221A841 | Chip, 220PF 50WV | T |
| C220 | F1H1H221A841 | Chip, 220PF 50WV | T |
| C221 | 1HEC-BS3R3M | Electrolytic, 3.3 μF 50WV | T |
| C222 | F1H1H560A841 | Chip, 56PF 50WV | T |
| C223 | F1H1H560A841 | Chip, 56PF 50WV | T |
| C224 | 1HEC-BS3R3M | Electrolytic, 3.3 μF 50WV | T |
| C225 | F1H1H560A841 | Chip, 56PF 50WV | T |
| C226 | 1CEC-BS470M | Electrolytic, 47 μF 16WV | T |

| Ref. No. | Part No. | Part Name & Description | Remarks |
|---|---|---|---|
| C227 | F1J1C104A148 | Chip, 0.1 μ F 16WV | T |
| C228 | F1K1C1060001 | Ceramic, 10 μ F 16WV | T |
| C229 | F1K1C1060001 | Ceramic, 10 μ F 16WV | T |
| C230 | ECPU1C105MA5 | Film, 1 μ F 16WV | T |
| C231 | ECPU1C105MA5 | Film, 1 μ F 16WV | T |
| C232 | F1H1H122A219 | Ceramic, 1200PF 50WV | T |
| C233 | F1H1H122A219 | Ceramic, 1200PF 50WV | T |
| C234 | 1CEC-BS101M | Electrolytic, 100 μ F 16WV | T |
| C235 | 1CEC-BS100M | Electrolytic, 10 μ F 16WV | T |
| C236 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C237 | 1CEC-BS470M | Electrolytic, 47 μ F 16WV | T |
| C238 | F1J1C104A148 | Chip, 0.1 μ F 16WV | T |
| C239 | F1J1C105A173 | Chip, 1 μ F 16WV | T |
| C240 | F1H1H101A737 | Chip, 100PF 50WV | T |
| C241 | F1J1C105A173 | Chip, 1 μ F 16WV | T |
| C242 | F1J1C105A173 | Chip, 1 μ F 16WV | T |
| C243 | F1H1H101A737 | Chip, 100PF 50WV | T |
| C244 | 1CEC-BS100M | Electrolytic, 10 μ F 16WV | T |
| C245 | F1J1H681A732 | Chip, 680PF 50WV | T |
| C246 | F1J1H681A732 | Chip, 680PF 50WV | T |
| C247 | F1J1H681A732 | Chip, 680PF 50WV | T |
| C248 | F1J1H681A732 | Chip, 680PF 50WV | T |
| C249 | F1H1H391A841 | Chip, 390PF 50WV | T |
| C281 | 1CEC-C100M | Electrolytic, 10 μ F 16WV | T |
| C282 | 1CEC-C100M | Electrolytic, 10 μ F 16WV | T |
| C283 | 1CEC-C100M | Electrolytic, 10 μ F 16WV | T |
| C284 | 1CEC-C100M | Electrolytic, 10 μ F 16WV | T |
| C285 | 1CEC-C100M | Electrolytic, 10 μ F 16WV | T |
| C286 | 1CEC-C100M | Electrolytic, 10 μ F 16WV | T |
| C307 | 1HEC-BS3R3M | Electrolytic, 3.3 μ F 50WV | T |
| C308 | 1HEC-BS3R3M | Electrolytic, 3.3 μ F 50WV | T |
| C309 | 1HEC-BS3R3M | Electrolytic, 3.3 μ F 50WV | T |
| C310 | F1H1H560A841 | Chip, 56PF 50WV | T |
| C311 | F1H1H560A841 | Chip, 56PF 50WV | T |
| C312 | F1H1H560A841 | Chip, 56PF 50WV | T |
| C313 | 1CEC-BS470M | Electrolytic, 47 μ F 16WV | T |
| C314 | F1J1C104A148 | Chip, 0.1 μ F 16WV | T |
| C315 | 1CEC-BS100M | Electrolytic, 10 μ F 16WV | T |
| C316 | 1CEC-BS100M | Electrolytic, 10 μ F 16WV | T |
| C317 | 1CEC-BS100M | Electrolytic, 10 μ F 16WV | T |
| C318 | F1H1H221A841 | Chip, 220PF 50WV | T |
| C319 | F1H1H221A841 | Chip, 220PF 50WV | T |
| C320 | F1H1H221A841 | Chip, 220PF 50WV | T |
| C321 | 1HEC-BS3R3M | Electrolytic, 3.3 μ F 50WV | T |
| C322 | F1H1H560A841 | Chip, 56PF 50WV | T |
| C323 | F1H1H560A841 | Chip, 56PF 50WV | T |
| C324 | 1HEC-BS3R3M | Electrolytic, 3.3 μ F 50WV | T |
| C325 | F1H1H560A841 | Chip, 56PF 50WV | T |

| | | | |
|---|---|---|---|
| | | | |

| Ref. No. | Part No. | Part Name & Description | Remarks |
|---|---|---|---|
| C326 | 1CEC-BS470M | Electrolytic, 47 μ F 16WV | T |
| C327 | F1J1C104A148 | Chip, 0.1 μ F 16WV | T |
| C328 | F1K1C1060001 | Ceramic, 10 μ F 16WV | T |
| C329 | F1K1C1060001 | Ceramic, 10 μ F 16WV | T |
| C330 | ECPU1C105MA5 | Film, 1 μ F 16WV | T |
| C331 | ECPU1C105MA5 | Film, 1 μ F 16WV | T |
| C332 | F1H1H122A219 | Ceramic, 1200PF 50WV | T |
| C333 | F1H1H122A219 | Ceramic, 1200PF 50WV | T |
| C334 | 1HEC-BS2R2M | Electrolytic, 2.2 μ F 50WV | T |
| C335 | 1CEC-BS100M | Electrolytic, 10 μ F 16WV | T |
| C336 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C337 | 1CEC-BS470M | Electrolytic, 47 μ F 16WV | T |
| C338 | F1J1C104A148 | Chip, 0.1 μ F 16WV | T |
| C339 | F1J1C105A173 | Chip, 1 μ F 16WV | T |
| C340 | F1H1H101A737 | Chip, 100PF 50WV | T |
| C341 | F1J1C105A173 | Chip, 1 μ F 16WV | T |
| C342 | F1J1C105A173 | Chip, 1 μ F 16WV | T |
| C343 | F1H1H101A737 | Chip, 100PF 50WV | T |
| C344 | 1HEC-BS010M | Electrolytic, 1 μ F 50WV | T |
| C345 | F1J1H681A732 | Chip, 680PF 50WV | T |
| C346 | F1J1H681A732 | Chip, 680PF 50WV | T |
| C347 | F1J1H681A732 | Chip, 680PF 50WV | T |
| C348 | F1J1H681A732 | Chip, 680PF 50WV | T |
| C349 | F1H1H391A841 | Chip, 390PF 50WV | T |
| C390 | F1K1C105A026 | Ceramic, 1 μ F 16WV | T |
| C601 | 0JEC-FS101M | Electrolytic, 100 μ F 6.3WV | T |
| C602 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C603 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C604 | F1K1C1060001 | Ceramic, 10 μ F 16WV | T |
| C605 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C606 | 1CEC-C100M | Electrolytic, 10 μ F 16WV | T |
| C607 | F1K0J4750001 | Ceramic, 4.7 μ F 6.3WV | T |
| C608 | F1H1H150A841 | Chip, 15PF 50WV | T |
| C609 | F1H1H120A841 | Chip, 12PF 50WV | T |
| C610 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C611 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C612 | F1H0J1050010 | Chip, 1 μ F 6.3WV | T |
| C613 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C614 | F1H0J1050010 | Chip, 1 μ F 6.3WV | T |
| C615 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C616 | 1CEC-C100M | Electrolytic, 10 μ F 16WV | T |
| C621 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C622 | F1K1C1060001 | Ceramic, 10 μ F 16WV | T |
| C623 | F1J1C104A148 | Chip, 0.1 μ F 16WV | T |
| C633 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C634 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C635 | F1H1H330A841 | Chip, 33PF 50WV | T |

| | | | |
|---|---|---|---|
| [illegible] | [illegible] | [illegible] | [illegible] |

| Ref. No. | Part No. | Part Name & Description | Remarks |
|---|---|---|---|
| C637 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C640 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C641 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C642 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C643 | 1CEC-BS100M | Electrolytic, 10 μ F 16WV | T |
| C654 | 1CEC-C100M | Electrolytic, 10 μ F 16WV | T |
| C657 | F1J1C105A173 | Chip, 1 μ F 16WV | T |
| C660 | 1CEC-BS100M | Electrolytic, 10 μ F 16WV | T |
| C661 | 1HEC-BS010M | Electrolytic, 1 μ F 50WV | T |
| C662 | F1H1H470A841 | Chip, 47PF 50WV | T |
| C663 | F1J1C104A148 | Chip, 0.1 μ F 16WV | T |
| C664 | F1J1C104A148 | Chip, 0.1 μ F 16WV | T |
| C665 | F1H1H470A841 | Chip, 47PF 50WV | T |
| C666 | F1J1C104A148 | Chip, 0.1 μ F 16WV | T |
| C667 | F1H1H470A841 | Chip, 47PF 50WV | T |
| C668 | F1J1H472A733 | Chip, 4700PF 50WV | T |
| C669 | F1H1E123A086 | Chip, 0.012 μ F 25WV | T |
| C670 | 1HEC-BS010M | Electrolytic, 1 μ F 50WV | T |
| C702 | F1J1C104A148 | Chip, 0.1 μ F 16WV | T |
| C703 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C704 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C705 | F1H1H103A842 | Chip, 0.01 μ F 50WV | T |
| C706 | F1H1H103A842 | Chip, 0.01 μ F 50WV | T |
| C707 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C708 | F1J1C104A148 | Chip, 0.1 μ F 16WV | T |
| C709 | F1J1C104A148 | Chip, 0.1 μ F 16WV | T |
| C711 | F1H1H103A842 | Chip, 0.01 μ F 50WV | T |
| C712 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C717 | F4D551040007 | Electrolytic, 0.1 μ F 5.5WV | T |
| C718 | 1CUTCMZTS560M0 | Electrolytic, 56 μ F 16WV | T |
| C720 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C722 | 0JUTCMZTS121M0 | Electrolytic, 120PF 6.3WV | T |
| C732 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C734 | F1H1H682A842 | Chip, 6800PF 50WV | T |
| C735 | 0JEC-FS101M | Electrolytic, 100 μ F 6.3WV | T |
| C736 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C737 | F1K1C1060001 | Ceramic, 10 μ F 16WV | T |
| C740 | F1J1C334A006 | Ceramic, 0.33 μ F 16WV | T |
| C741 | F1J1C334A006 | Ceramic, 0.33 μ F 16WV | T |
| C742 | 0JEC-FS101M | Electrolytic, 100 μ F 6.3WV | T |
| C743 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C744 | F1K1C1060001 | Ceramic, 10 μ F 16WV | T |
| C745 | F1H1H682A842 | Chip, 6800PF 50WV | T |
| C746 | 0JEC-FS101M | Electrolytic, 100 μ F 6.3WV | T |
| C747 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C748 | F1K1C1060001 | Ceramic, 10 μ F 16WV | T |

| Ref. No. | Part No. | Part Name & Description | Remarks |
|---|---|---|---|
| C749 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C750 | F1H1H562A842 | Chip, 5600PF 50WV | T |
| C753 | F1H1H103A842 | Chip, 0.01 μ F 50WV | T |
| C754 | 1CEC-BS470M | Electrolytic, 47 μ F 16WV | T |
| C755 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C756 | 1CEC-BS220M | Electrolytic, 22 μ F 16WV | T |
| C757 | 1CEC-BS101M | Electrolytic, 100 μ F 16WV | T |
| C758 | F1J1C474A173 | Chip, 0.47 μ F 16WV | T |
| C759 | F1J1C334A006 | Ceramic, 0.33 μ F 16WV | T |
| C761 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C762 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C763 | 1CEC-BS470M | Electrolytic, 47 μ F 16WV | T |
| C764 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C765 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C766 | EEFUE0G271R | Electrolytic, 270PF 4WV | T |
| C777 | F2A1C222A715 | Electrolytic, 2200PF 16WV | T |
| C778 | F1H1H392A842 | Chip, 3900PF 50WV | T |
| C779 | F1H1H332A748 | Chip, 3300PF 50WV | T |
| C780 | F1H1H110A231 | Ceramic, 11PF 50WV | T |
| C781 | F1H1H330A841 | Chip, 33PF 50WV | T |
| C782 | F1J1C105A173 | Chip, 1 μ F 16WV | T |
| C783 | F1H1H103A842 | Chip, 0.01 μ F 50WV | T |
| C784 | F1H1H103A842 | Chip, 0.01 μ F 50WV | T |
| C785 | F1H1H103A842 | Chip, 0.01 μ F 50WV | T |
| C786 | F1H1H103A842 | Chip, 0.01 μ F 50WV | T |
| C788 | F1H1H103A842 | Chip, 0.01 μ F 50WV | T |
| C789 | F1H1H332A748 | Chip, 3300PF 50WV | T |
| C791 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C792 | F1K1C1060001 | Ceramic, 10 μ F 16WV | T |
| C793 | F1K1C1060001 | Ceramic, 10 μ F 16WV | T |
| C794 | F1K1C1060001 | Ceramic, 10 μ F 16WV | T |
| C795 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C796 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C797 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C798 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C799 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C701 | 1CUTESTS332M0 | 3300PF 16WV | T |
| C751 | ECA1CDT472 | Electrolytic, 4700PF 16WV | T |
| R736 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| | | | |
| | | | |
| RESISTORs | | | |
| FB752 | D0GFR00JA017 | Chip, 0 Ω 1/16W | T |
| C787 | D0GB103JA008 | Chip, 10k Ω | T |
| R151 | D0GDR00JA017 | Chip, 0 Ω 1/16W | T |
| R163 | D0GB562JA008 | Chip, 5.6k Ω 1/10W | T |
| R164 | D0GN821JA005 | Chip, 820 Ω 1/2W | T |

| Ref. No. | Part No. | Part Name & Description | Remarks |
|---|---|---|---|
| R168 | D0GB220JA008 | Chip, 22 Ω 1/10W | T |
| R169 | D0GB220JA008 | Chip, 22 Ω 1/10W | T |
| R170 | D0GB220JA008 | Chip, 22 Ω 1/10W | T |
| R171 | D0GB220JA008 | Chip, 22 Ω 1/10W | T |
| R207 | D0GB473JA008 | Chip, 47k Ω 1/10W | T |
| R208 | D0GB183JA008 | Chip, 18k Ω 1/10W | T |
| R209 | D0GB103JA008 | Chip, 10k Ω | T |
| R210 | D0GB473JA008 | Chip, 47k Ω 1/10W | T |
| R211 | D0GB183JA008 | Chip, 18k Ω 1/10W | T |
| R212 | D0GB103JA008 | Chip, 10k Ω | T |
| R213 | D0GB273JA008 | Chip, 27k Ω 1/10W | T |
| R214 | D0GB153JA008 | Chip, 15k Ω 1/10W | T |
| R215 | D0GB123JA008 | Chip, 12k Ω 1/10W | T |
| R216 | D0GB561JA008 | Chip, 560 Ω 1/10W | T |
| R217 | D0GB103JA008 | Chip, 10k Ω | T |
| R218 | D0GB561JA008 | Chip, 560 Ω 1/10W | T |
| R219 | D0GB103JA008 | Chip, 10k Ω | T |
| R220 | D0GB561JA008 | Chip, 560 Ω 1/10W | T |
| R221 | D0GB103JA008 | Chip, 10k Ω | T |
| R222 | D0GB103JA008 | Chip, 10k Ω | T |
| R223 | D0GB223JA008 | Chip, 22k Ω 1/10W | T |
| R224 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R225 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R226 | D0GB273JA008 | Chip, 27k Ω 1/10W | T |
| R227 | D0GB333JA008 | Chip, 33k Ω 1/10W | T |
| R228 | D0GB472JA008 | Chip, 4.7k Ω 1/10W | T |
| R229 | D0GB562JA008 | Chip, 5.6k Ω 1/10W | T |
| R230 | D0GB103JA008 | Chip, 10k Ω | T |
| R231 | D0GB393JA008 | Chip, 39k Ω 1/10W | T |
| R232 | D0GB102JA008 | Chip, 1k Ω 1/10W | T |
| R233 | D0GB562JA008 | Chip, 5.6k Ω 1/10W | T |
| R234 | D0GB102JA008 | Chip, 1k Ω 1/10W | T |
| R235 | D0GB562JA008 | Chip, 5.6k Ω 1/10W | T |
| R236 | D0GB103JA008 | Chip, 10k Ω | T |
| R237 | D0GB103JA008 | Chip, 10k Ω | T |
| R238 | D0GB473JA008 | Chip, 47k Ω 1/10W | T |
| R239 | D0GB562JA008 | Chip, 5.6k Ω 1/10W | T |
| R240 | D0GB473JA008 | Chip, 47k Ω 1/10W | T |
| R241 | D0GB473JA008 | Chip, 47k Ω 1/10W | T |
| R242 | D0GB562JA008 | Chip, 5.6k Ω 1/10W | T |
| R243 | D0GB154JA008 | Chip, 150k Ω 1/10W | T |
| R244 | D0GB221JA008 | Chip, 220 Ω 1/10W | T |
| R245 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R246 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R247 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R248 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R281 | D0GB103JA008 | Chip, 10k Ω | T |
| R282 | D0GB102JA008 | Chip, 1k Ω 1/10W | T |
| R283 | D0GB103JA008 | Chip, 10k Ω | T |
| R284 | D0GB102JA008 | Chip, 1k Ω 1/10W | T |
| R285 | D0GB103JA008 | Chip, 10k Ω | T |

| Ref. No. | Part No. | Part Name & Description | Remarks |
|---|---|---|---|
| R286 | D0GB102JA008 | Chip, 1k Ω 1/10W | T |
| R287 | D0GB102JA008 | Chip, 1k Ω 1/10W | T |
| R288 | D0GB102JA008 | Chip, 1k Ω 1/10W | T |
| R289 | D0GB103JA008 | Chip, 10k Ω | T |
| R290 | D0GB102JA008 | Chip, 1k Ω 1/10W | T |
| R291 | D0GB103JA008 | Chip, 10k Ω | T |
| R292 | D0GB103JA008 | Chip, 10k Ω | T |
| R294 | D0GB104JA008 | Chip, 100k Ω 1/10W | T |
| R296 | D0GB104JA008 | Chip, 100k Ω 1/10W | T |
| R298 | D0GB104JA008 | Chip, 100k Ω 1/10W | T |
| R307 | D0GB473JA008 | Chip, 47k Ω 1/10W | T |
| R308 | D0GB183JA008 | Chip, 18k Ω 1/10W | T |
| R309 | D0GB103JA008 | Chip, 10k Ω | T |
| R310 | D0GB473JA008 | Chip, 47k Ω 1/10W | T |
| R311 | D0GB183JA008 | Chip, 18k Ω 1/10W | T |
| R312 | D0GB103JA008 | Chip, 10k Ω | T |
| R313 | D0GB273JA008 | Chip, 27k Ω 1/10W | T |
| R314 | D0GB153JA008 | Chip, 15k Ω 1/10W | T |
| R315 | D0GB123JA008 | Chip, 12k Ω 1/10W | T |
| R316 | D0GB561JA008 | Chip, 560 Ω 1/10W | T |
| R317 | D0GB103JA008 | Chip, 10k Ω | T |
| R318 | D0GB561JA008 | Chip, 560 Ω 1/10W | T |
| R319 | D0GB103JA008 | Chip, 10k Ω | T |
| R320 | D0GB561JA008 | Chip, 560 Ω 1/10W | T |
| R321 | D0GB103JA008 | Chip, 10k Ω | T |
| R322 | D0GB103JA008 | Chip, 10k Ω | T |
| R323 | D0GB223JA008 | Chip, 22k Ω 1/10W | T |
| R324 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R325 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R326 | D0GB273JA008 | Chip, 27k Ω 1/10W | T |
| R327 | D0GB333JA008 | Chip, 33k Ω 1/10W | T |
| R328 | D0GB472JA008 | Chip, 4.7k Ω 1/10W | T |
| R329 | D0GB562JA008 | Chip, 5.6k Ω 1/10W | T |
| R330 | D0GB103JA008 | Chip, 10k Ω | T |
| R331 | D0GB393JA008 | Chip, 39k Ω 1/10W | T |
| R332 | D0GB102JA008 | Chip, 1k Ω 1/10W | T |
| R333 | D0GB562JA008 | Chip, 5.6k Ω 1/10W | T |
| R334 | D0GB102JA008 | Chip, 1k Ω 1/10W | T |
| R335 | D0GB562JA008 | Chip, 5.6k Ω 1/10W | T |
| R336 | D0GB103JA008 | Chip, 10k Ω | T |
| R337 | D0GB103JA008 | Chip, 10k Ω | T |
| R338 | D0GB473JA008 | Chip, 47k Ω 1/10W | T |
| R339 | D0GB562JA008 | Chip, 5.6k Ω 1/10W | T |
| R340 | D0GB473JA008 | Chip, 47k Ω 1/10W | T |
| R341 | D0GB473JA008 | Chip, 47k Ω 1/10W | T |
| R342 | D0GB562JA008 | Chip, 5.6k Ω 1/10W | T |
| R343 | D0GB154JA008 | Chip, 150k Ω 1/10W | T |
| R344 | D0GB221JA008 | Chip, 220 Ω 1/10W | T |
| R345 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R346 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R347 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |

| Ref. No. | Part No. | Part Name & Description | Remarks |
|---|---|---|---|
| R348 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R384 | D0GB222JA008 | Chip, 2.2k Ω 1/10W | T |
| R394 | D0GB104JA008 | Chip, 100k Ω 1/10W | T |
| R396 | D0GB104JA008 | Chip, 100k Ω 1/10W | T |
| R398 | D0GB104JA008 | Chip, 100k Ω 1/10W | T |
| R501 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R502 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R503 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R504 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R505 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R506 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R544 | D0GB102JA008 | Chip, 1k Ω 1/10W | T |
| R545 | D0GB102JA008 | Chip, 1k Ω 1/10W | T |
| R546 | D0GB750JA008 | Chip, 75 Ω 1/10W | T |
| R547 | D0GB750JA008 | Chip, 75 Ω 1/10W | T |
| R548 | D0GB750JA008 | Chip, 75 Ω 1/10W | T |
| R549 | D0GB750JA008 | Chip, 75 Ω 1/10W | T |
| R593 | ERJ3RBD103V | Chip, 10k Ω 1/16W | T |
| R602 | D0GB473JA008 | Chip, 47k Ω 1/10W | T |
| R603 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R604 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R605 | D0GB103JA008 | Chip, 10k Ω | T |
| R606 | D0GB101JA008 | Chip, 100 Ω 1/10W | T |
| R607 | D0GB102JA008 | Chip, 1k Ω 1/10W | T |
| R609 | D0GB472JA008 | Chip, 4.7k Ω 1/10W | T |
| R610 | D0GB101JA008 | Chip, 100 Ω 1/10W | T |
| R611 | D0GB103JA008 | Chip, 10k Ω | T |
| R612 | D0GB101JA008 | Chip, 100 Ω 1/10W | T |
| R614 | D0GB221JA008 | Chip, 220 Ω 1/10W | T |
| R615 | D0GB472JA008 | Chip, 4.7k Ω 1/10W | T |
| R616 | D0GB221JA008 | Chip, 220 Ω 1/10W | T |
| R617 | D0GB472JA008 | Chip, 4.7k Ω 1/10W | T |
| R618 | D0GB102JA008 | Chip, 1k Ω 1/10W | T |
| R620 | D0GB102JA008 | Chip, 1k Ω 1/10W | T |
| R621 | D0GB102JA008 | Chip, 1k Ω 1/10W | T |
| R622 | D0GB102JA008 | Chip, 1k Ω 1/10W | T |
| R624 | D0GB102JA008 | Chip, 1k Ω 1/10W | T |
| R625 | D0GB101JA008 | Chip, 100 Ω 1/10W | T |
| R626 | D0GB102JA008 | Chip, 1k Ω 1/10W | T |
| R627 | D0GB472JA008 | Chip, 4.7k Ω 1/10W | T |
| R628 | D0GB221JA008 | Chip, 220 Ω 1/10W | T |
| R629 | D0GB472JA008 | Chip, 4.7k Ω 1/10W | T |
| R630 | D0GB221JA008 | Chip, 220 Ω 1/10W | T |
| R631 | D0GB102JA008 | Chip, 1k Ω 1/10W | T |
| R632 | D0GB102JA008 | Chip, 1k Ω 1/10W | T |
| R634 | D0GB103JA008 | Chip, 10k Ω | T |
| R636 | D0GB220JA008 | Chip, 22 Ω 1/10W | T |
| R637 | D0GB332JA008 | Chip, 3.3k Ω 1/10W | T |
| R638 | D0GB102JA008 | Chip, 1k Ω 1/10W | T |
| R639 | D0GB182JA008 | Chip, 1.8k Ω 1/10W | T |
| R640 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |

| Ref. No. | Part No. | Part Name & Description | Remarks |
|---|---|---|---|
| R641 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R642 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R643 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R644 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R645 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R646 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R647 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R648 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R649 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R650 | D0GB222JA008 | Chip, 2.2k Ω 1/10W | T |
| R651 | D0GB473JA008 | Chip, 47k Ω 1/10W | T |
| R652 | D0GB222JA008 | Chip, 2.2k Ω 1/10W | T |
| R653 | D0GB473JA008 | Chip, 47k Ω 1/10W | T |
| R654 | D0GB103JA008 | Chip, 10k Ω | T |
| R655 | D0GB103JA008 | Chip, 10k Ω | T |
| R656 | D0GB101JA008 | Chip, 100 Ω 1/10W | T |
| R657 | D0GB184JA008 | Chip, 180k Ω 1/10W | T |
| R658 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R659 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R660 | D0GB104JA008 | Chip, 100k Ω 1/10W | T |
| R661 | D0GB104JA008 | Chip, 100k Ω 1/10W | T |
| R662 | D0GB104JA008 | Chip, 100k Ω 1/10W | T |
| R663 | D0GB104JA008 | Chip, 100k Ω 1/10W | T |
| R664 | D0GB102JA008 | Chip, 1k Ω 1/10W | T |
| R665 | D0GB104JA008 | Chip, 100k Ω 1/10W | T |
| R666 | D0GB102JA008 | Chip, 1k Ω 1/10W | T |
| R667 | D0GB104JA008 | Chip, 100k Ω 1/10W | T |
| R668 | D0GB104JA008 | Chip, 100k Ω 1/10W | T |
| R671 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R672 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R673 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R674 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R675 | D0GB103JA008 | Chip, 10k Ω | T |
| R676 | ERJ3RBD103V | Chip, 10k Ω 1/16W | T |
| R677 | D0GB103JA008 | Chip, 10k Ω | T |
| R678 | D0GB103JA008 | Chip, 10k Ω | T |
| R679 | D0GB103JA008 | Chip, 10k Ω | T |
| R680 | D0GB103JA008 | Chip, 10k Ω | T |
| R681 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R682 | D0GB104JA008 | Chip, 100k Ω 1/10W | T |
| R683 | D0GD183JA017 | Chip, 18k Ω 1/16W | T |
| R684 | D0GB103JA008 | Chip, 10k Ω | T |
| R685 | D0GB473JA008 | Chip, 47k Ω 1/10W | T |
| R686 | D0GD471JA017 | Chip, 470 Ω 1/16W | T |
| R687 | D0GD471JA017 | Chip, 470 Ω 1/16W | T |
| R688 | D0GB103JA008 | Chip, 10k Ω | T |
| R689 | D0GD471JA017 | Chip, 470 Ω 1/16W | T |
| R690 | D0GB103JA008 | Chip, 10k Ω | T |
| R691 | D0GB104JA008 | Chip, 100k Ω 1/10W | T |
| R692 | D0GB103JA008 | Chip, 10k Ω | T |
| R693 | D0GB221JA008 | Chip, 220 Ω 1/10W | T |

| Ref. No. | Part No. | Part Name & Description | Remarks |
|---|---|---|---|
| R694 | D0GB221JA008 | Chip, 220 Ω 1/10W | T |
| R695 | D0GB102JA008 | Chip, 1k Ω 1/10W | T |
| R696 | D0GB102JA008 | Chip, 1k Ω 1/10W | T |
| R697 | D0GB102JA008 | Chip, 1k Ω 1/10W | T |
| R698 | D0GB102JA008 | Chip, 1k Ω 1/10W | T |
| R699 | D0GB103JA008 | Chip, 10k Ω | T |
| R701 | D0GD4R7JA056 | Chip, 4.7 Ω 1/8W | T |
| R702 | D0GFR00JA017 | Chip, 0 Ω 1/16W | T |
| R703 | D0GFR00JA017 | Chip, 0 Ω 1/16W | T |
| R705 | D0GD223JA017 | Chip, 22k Ω 1/16W | T |
| R706 | D0GD223JA017 | Chip, 22k Ω 1/16W | T |
| R707 | D0GD681JA017 | Chip, 680 Ω 1/16W | T |
| R708 | D0GFR00JA017 | Chip, 0 Ω 1/16W | T |
| R709 | D0GDR00JA017 | Chip, 0 Ω 1/16W | T |
| R710 | D0GFR00JA017 | Chip, 0 Ω 1/16W | T |
| R711 | D0GFR00JA017 | Chip, 0 Ω 1/16W | T |
| R712 | D0GFR00JA017 | Chip, 0 Ω 1/16W | T |
| R716 | D0GB100JA008 | Chip, 10 Ω 1/10W | T |
| R717 | D0GB100JA008 | Chip, 10 Ω 1/10W | T |
| R718 | D0GB100JA008 | Chip, 10 Ω 1/10W | T |
| R719 | D0GD221JA017 | Chip, 220 Ω 1/16W | T |
| R734 | D0GB103JA008 | Chip, 10k Ω | T |
| R740 | D0GB103JA008 | Chip, 10k Ω | T |
| R741 | D0GDR00JA017 | Chip, 0 Ω 1/16W | T |
| R742 | D0GFR00JA017 | Chip, 0 Ω 1/16W | T |
| R744 | D0GD152JA017 | Chip, 1.5k Ω 1/16W | T |
| R745 | D0GN3R9JA005 | Chip, 3.9 Ω 1/2W | T |
| R746 | D0GD473JA017 | Chip, 47k Ω 1/16W | T |
| R750 | ERJ3RBD682V | Chip, 6.8k Ω 1/16W | T |
| R751 | D0GN390JA005 | Chip, 39 Ω 1/2W | T |
| R752 | D0GB103JA008 | Chip, 10k Ω | T |
| R753 | D0GD102JA017 | Chip, 1k μ F 16WV | T |
| R754 | D1BD1503A030 | Chip, 150k Ω 1/8W | T |
| R755 | D1BD2703A030 | Chip, 270k Ω 1/8W | T |
| R756 | D1BD2702A030 | Chip, 27k Ω 1/8W | T |
| R757 | D1BD3902A030 | Chip, 39k Ω 1/8W | T |
| R758 | D0GN100JA005 | Chip, 10 Ω 1/2W | T |
| R767 | D1BD1801A030 | Chip, 1.8k Ω 1/8W | T |
| R768 | D1BD2701A030 | Chip, 2.7k Ω 1/8W | T |
| R769 | D1BD1503A030 | Chip, 150k Ω 1/8W | T |
| R772 | D0GB103JA008 | Chip, 10k Ω | T |
| R773 | D0GB103JA008 | Chip, 10k Ω | T |
| R776 | D1BD6800A030 | Chip, 6.8k Ω 1/8W | T |
| R777 | D0GB682JA008 | Chip, 6.8k Ω 1/10W | T |
| R779 | D0GB682JA008 | Chip, 6.8k Ω 1/10W | T |
| R780 | D0GB682JA008 | Chip, 6.8k Ω 1/10W | T |
| R781 | D0GD470JA017 | Chip, 47 μ 16WV | T |
| R782 | D0GDR00JA017 | Chip, 0 Ω 16WV | T |
| R783 | ERJ3RBD103V | Chip, 10k Ω 1/16W | T |
| R784 | ERJ3RBD331V | Chip, 330 μ F 16WV | T |

| Ref. No. | Part No. | Part Name & Description | Remarks |
|---|---|---|---|
| R785 | ERJ3RBD202V | Chip, 2k μ F 16WV | T |
| R786 | D0GD470JA017 | Chip, 47 μ @16WV | T |
| R787 | D0GDR00JA017 | Chip, 0 Ω 16WV | T |
| R788 | ERJ3RBD123V | Chip, 12k μ F 16WV | T |
| R789 | ERJ3RBD681V | Chip, 680 μ F 16WV | T |
| R790 | ERJ3RBD103V | Chip, 10k Ω 1/16W | T |
| R791 | ERJ3RBD103V | Chip, 10k Ω 1/16W | T |
| R792 | D1BB2703A056 | Chip, 270k Ω | T |
| R793 | ERJ3RBD202V | Chip, 2k μ F 16WV | T |
| R796 | D0GD470JA017 | Chip, 47 μ F 16WV | T |
| R797 | D0GDR00JA017 | Chip, 0 Ω 16WV | T |
| R798 | ERJ3RBD203V | Chip, 20k μ F 16WV | T |
| R799 | ERJ3RBD331V | Chip, 330 μ F 16WV | T |
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| CONNECTORs | | | |
| CN151 | K1MY40A00001 | Connector, 40P | T |
| CN201 | K2HA104B0010 | 4P RCA JACK | T |
| CN202 | K2HA102B0089 | 2P RCA JACK | T |
| CN603 | YEAEA330501A | Connector, 3P | T |
| CN604 | K1MN60AA0030 | Connector, 60P | T |
| CN605 | K1AA113B0002 | Connector | T |
| CN606 | K1AY113B0001 | Connector | T |
| CN607 | K1KA03BA0086 | Connector, 3P | T |
| CN650 | K1KA14AA0229 | Connector, 14P | T |
| CN651 | K1KA15AA0229 | Connector, 15P | T |
| CN701 | K1FA116B0028 | Connector, 16P | T |
| CN702 | K1KA02AA0229 | Connector, 2P | T |
| CP605 | YEAE20309500 | Connector, 3P | T |
| CP650 | K1KA14AA0229 | Connector, 14P | T |
| CP651 | K1KA15AA0229 | Connector, 15P | T |
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| RESISTORs | | | |
| FB151 | J0JAC0000052 | Coil | T |
| FB152 | J0JAC0000052 | Coil | T |
| FB153 | J0JAC0000052 | Coil | T |
| FB154 | J0JAC0000052 | Coil | T |
| FB155 | J0HAAB000018 | Coil | T |
| FB156 | J0HAAB000018 | Coil | T |
| FB157 | J0HAAB000018 | Coil | T |
| FB158 | J0JAC0000052 | Coil | T |
| FB159 | J0JAC0000052 | Coil | T |
| FB160 | J0JAC0000052 | Coil | T |
| FB161 | J0JAC0000052 | Coil | T |
| FB164 | J0JHC0000026 | Noise Filter | T |
| FB165 | J0JHC0000026 | Noise Filter | T |
| FB201 | J0JGC0000029 | Coil | T |
| FB202 | J0JGC0000029 | Coil | T |
| FB203 | J0JGC0000029 | Coil | T |
| FB301 | J0JGC0000029 | Coil | T |

| Ref. No. | Part No. | Part Name & Description | Remarks |
|---|---|---|---|
| FB302 | J0JGC0000029 | Coil | T |
| FB303 | J0JGC0000029 | Coil | T |
| FB601 | J0JGC0000020 | Coil | T |
| FB604 | J0JGC0000020 | Coil | T |
| FB605 | J0JGC0000020 | Coil | T |
| FB608 | J0JGC0000020 | Coil | T |
| FB609 | J0JGC0000020 | Coil | T |
| FB610 | J0JAC0000052 | Coil | T |
| FB614 | J0JAC0000052 | Coil | T |
| FB616 | J0JAC0000052 | Coil | T |
| FB617 | J0JAC0000052 | Coil | T |
| FB618 | J0JAC0000052 | Coil | T |
| FB620 | J0JAC0000052 | Coil | T |
| FB621 | J0JAC0000052 | Coil | T |
| FB622 | J0JAC0000052 | Coil | T |
| FB623 | J0JAC0000052 | Coil | T |
| FB624 | J0JAC0000052 | Coil | T |
| FB626 | J0JAC0000052 | Coil | T |
| FB627 | J0JAC0000052 | Coil | T |
| FB628 | J0JAC0000052 | Coil | T |
| FB629 | J0JAC0000052 | Coil | T |
| FB660 | J0JGC0000020 | Coil | T |
| FB661 | J0JGC0000020 | Coil | T |
| FB662 | J0JGC0000020 | Coil | T |
| FB701 | J0JGC0000020 | Coil | T |
| FB702 | J0JGC0000020 | Coil | T |
| L151 | G1C330ZA0086 | RF Coil | T |
| L152 | G1C330ZA0086 | RF Coil | T |
| L601 | G1C220JA0036 | Coil | T |
| L602 | G1C101JA0036 | RF Coil | T |
| L660 | G1C101JA0036 | RF Coil | T |
| L701 | G0A251J00001 | Choke Coil | T |
| L751 | G1C100JA0036 | RF Coil | T |
| L752 | G1C220ZA0087 | RF Coil | T |
| L753 | G1C220JA0036 | Coil | T |
| L754 | G1C470ZA0087 | RF Coil | T |
| L755 | G1C220ZA0087 | RF Coil | T |
| L756 | G1C220ZA0087 | RF Coil | T |
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| NETWORK RESISTORs | | | |
| RA601 | D1H81024A043 | Network Resistor | T |
| RA602 | D1H81024A043 | Network Resistor | T |
| RA603 | D1H81024A043 | Network Resistor | T |
| RA604 | D1H81024A043 | Network Resistor | T |
| RA605 | D1H81024A043 | Network Resistor | T |
| RA606 | D1H82204A043 | Network Resistor | T |
| RA607 | D1H81024A043 | Network Resistor | T |
| RA609 | D1H81024A043 | Network Resistor | T |
| RA610 | D1H81024A043 | Network Resistor | T |
| RA611 | D1H81024A043 | Network Resistor | T |
| RA612 | D1H81024A043 | Network Resistor | T |
| RA613 | D1H81024A043 | Network Resistor | T |
| RA614 | D1H81024A043 | Network Resistor | T |

| Ref. No. | Part No. | Part Name & Description | Remarks |
|---|---|---|---|
| RA615 | D1H81024A043 | Network Resistor | T |
| RA616 | D1H81024A043 | Network Resistor | T |
| RA617 | D1H81024A043 | Network Resistor | T |
| RA618 | D1H81024A043 | Network Resistor | T |
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| POSISTOR | | | |
| PH701 | D4DA74R70003 | Posistor | T |
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| THERMISTOR | | | |
| TH710 | D4CC14730003 | Thermistor | T |
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| CRYSTAL | | | |
| XL601 | H0J419400012 | Crystal | T |
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| [E-3112A] Sub Block | | | |
| IC's AND TRANSISTORs | | | |
| IC101 | C0ABBB000090 | IC | T |
| IC102 | C0JBAA000102 | IC | T |
| IC251 | C1AB00000284 | IC | T |
| IC252 | C0ABBB000105 | IC | T |
| IC253 | C0JBAS000081 | IC | T |
| IC351 | C1AB00001604 | IC | T |
| IC352 | C1AB00000164 | IC | T |
| IC500 | C2HBCH000007 | IC | T |
| IC752 | C0DBEKG00001 | IC | T |
| IC753 | C0DBEKG00001 | IC | T |
| IC755 | C0DBEKG00001 | IC | T |
| PA51 | J3CCAZ000003 | Tuner | T |
| Q251 | XN0F26100L | Transistor | T |
| Q351 | B1ABCF000052 | Transistor | T |
| Q352 | B1ABCF000052 | Transistor | T |
| Q601 | B1GBCFJN0009 | Transistor | T |
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| DIODEs | | | |
| D251 | B0ADCJ000025 | Diode | T |
| D621 | B3AEB0000083 | Diode | T |
| D762 | B0JCRC000002 | Diode | T |
| D773 | B0JCRC000002 | Diode | T |
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| CAPACITORs | | | |
| C54 | F1J1C105A173 | Chip, 1 μ F 16WV | T |
| C57 | F1J1C105A173 | Chip, 1 μ F 16WV | T |
| C59 | F1J1C104A148 | Chip, 0.1 μ F 16WV | T |
| C101 | F1K1C225A069 | Chip, 2.2 μ F 16WV | T |
| C102 | 1EUTCMZTS100M0 | Electrolytic, 10 μ F 25WV | T |

| Ref. No. | Part No. | Part Name & Description | Remarks |
|---|---|---|---|
| C103 | F1K1C225A069 | Chip, 2.2 μ F 16WV | T |
| C104 | 0JUTCMZTS121M0 | Electrolytic, 120PF 6.3WV | T |
| C105 | F1K1C225A069 | Chip, 2.2 μ F 16WV | T |
| C106 | 0JUTCMZTS121M0 | Electrolytic, 120PF 6.3WV | T |
| C107 | F1K1C225A069 | Chip, 2.2 μ F 16WV | T |
| C108 | 0JUTCMZTS121M0 | Electrolytic, 120PF 6.3WV | T |
| C109 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C110 | 1CUTCMTS100M0 | Electrolytic, 10 μ F 16WV | T |
| C111 | F1H1H181A231 | Ceramic, 180PF 50WV | T |
| C112 | F1H1H181A231 | Ceramic, 180PF 50WV | T |
| C113 | F1K1C1060001 | Ceramic, 10 μ F 16WV | T |
| C114 | F1K1C1060001 | Ceramic, 10 μ F 16WV | T |
| C121 | F1H1H181A231 | Ceramic, 180PF 50WV | T |
| C122 | F1H1H181A231 | Ceramic, 180PF 50WV | T |
| C123 | F1K1C1060001 | Ceramic, 10 μ F 16WV | T |
| C124 | F1K1C1060001 | Ceramic, 10 μ F 16WV | T |
| C125 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C201 | 1CUTCMTS100M0 | Electrolytic, 10 μ F 16WV | T |
| C202 | F1H1H152A842 | Chip, 1500PF 50WV | T |
| C203 | 0JUTCMSTS470M0 | Electrolytic, 47 μ F 6.3WV | T |
| C204 | F1H1H122A219 | Ceramic, 1200PF 50WV | T |
| C205 | F1H1E223A011 | Chip, 0.022 μ F 25WV | T |
| C206 | F1H1H122A219 | Ceramic, 1200PF 50WV | T |
| C207 | 1CUTCMSTS470M0 | Electrolytic, 47 μ F 16WV | T |
| C251 | 1CUTCMTS100M0 | Electrolytic, 10 μ F 16WV | T |
| C253 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C254 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C256 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C257 | 1CUTCMTS100M0 | Electrolytic, 10 μ F 16WV | T |
| C258 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C259 | 1CUTCMSTS470M0 | Electrolytic, 47 μ F 16WV | T |
| C260 | 1CUTCMSTS470M0 | Electrolytic, 47 μ F 16WV | T |
| C261 | 1CUTCMTS100M0 | Electrolytic, 10 μ F 16WV | T |
| C262 | 1CUTCMSTS470M0 | Electrolytic, 47 μ F 16WV | T |
| C264 | 1CUTCMTS100M0 | Electrolytic, 10 μ F 16WV | T |
| C266 | 1CUTCMTS100M0 | Electrolytic, 10 μ F 16WV | T |
| C269 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C272 | F1K1C1060001 | Ceramic, 10 μ F 16WV | T |
| C274 | F1K1C1060001 | Ceramic, 10 μ F 16WV | T |
| C287 | 1CUTCMTS100M0 | Electrolytic, 10 μ F 16WV | T |
| C288 | 1CUTCMTS100M0 | Electrolytic, 10 μ F 16WV | T |
| C289 | 1CUTCMTS100M0 | Electrolytic, 10 μ F 16WV | T |
| C301 | 1CUTCMTS100M0 | Electrolytic, 10 μ F 16WV | T |
| C302 | F1H1H152A842 | Chip, 1500PF 50WV | T |
| C303 | 0JUTCMSTS470M0 | Electrolytic, 47 μ F 6.3WV | T |
| C304 | F1H1H122A219 | Ceramic, 1200PF 50WV | T |
| C305 | F1H1H122A219 | Ceramic, 1200PF 50WV | T |

| Ref. No. | Part No. | Part Name & Description | Remarks |
|---|---|---|---|
| C306 | F1H1H122A219 | Ceramic, 1200PF 50WV | T |
| C307 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C351 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C353 | 1CUTCMTS100M0 | Electrolytic, 10 μ F 16WV | T |
| C356 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C357 | 1CUTCMTS100M0 | Electrolytic, 10 μ F 16WV | T |
| C358 | 1CUTCMTS100M0 | Electrolytic, 10 μ F 16WV | T |
| C359 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C360 | 1CUTCMTS100M0 | Electrolytic, 10 μ F 16WV | T |
| C361 | 1CUTCMTS100M0 | Electrolytic, 10 μ F 16WV | T |
| C362 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C363 | 1CUTCMTS100M0 | Electrolytic, 10 μ F 16WV | T |
| C364 | 1CUTCMTS100M0 | Electrolytic, 10 μ F 16WV | T |
| C365 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C366 | 1CUTCMTS100M0 | Electrolytic, 10 μ F 16WV | T |
| C367 | 1CUTCMTS100M0 | Electrolytic, 10 μ F 16WV | T |
| C372 | F1K1C1060001 | Ceramic, 10 μ F 16WV | T |
| C374 | F1K1C1060001 | Ceramic, 10 μ F 16WV | T |
| C376 | 1CUTCMTS100M0 | Electrolytic, 10 μ F 16WV | T |
| C377 | F1J1C105A173 | Chip, 1 μ F 16WV | T |
| C378 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C379 | F1K0J4750001 | Ceramic, 4.7 μ F 6.3WV | T |
| C380 | F1K0J4750001 | Ceramic, 4.7 μ F 6.3WV | T |
| C381 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C382 | ECA0JM331I | Electrolytic, 330 μ F 6.3WV | T |
| C383 | 0JUTCMTS220M0 | Electrolytic, 22 μ F 6.3WV | T |
| C384 | 0JUTCMSTS101M0 | Electrolytic, 100 μ F 6.3WV | T |
| C385 | 0JUTCMSTS101M0 | Electrolytic, 100 μ F 6.3WV | T |
| C386 | 0JUTCMTS220M0 | Electrolytic, 22 μ F 6.3WV | T |
| C387 | 1CUTCMTS100M0 | Electrolytic, 10 μ F 16WV | T |
| C388 | 1CUTCMTS100M0 | Electrolytic, 10 μ F 16WV | T |
| C389 | 1CUTCMTS100M0 | Electrolytic, 10 μ F 16WV | T |
| C500 | F1H1H150A841 | Chip, 15PF 50WV | T |
| C501 | F1H1H100A841 | Chip, 10PF 50WV | T |
| C502 | F1H1H181A231 | Ceramic, 180PF 50WV | T |
| C503 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C504 | 0JUTCMSTS470M0 | Electrolytic, 47 μ F 6.3WV | T |
| C505 | F1H1H102A190 | Ceramic, 0.001 μ F 50WV | T |
| C506 | F1H1H102A190 | Ceramic, 0.001 μ F 50WV | T |
| C507 | F1H1H181A231 | Ceramic, 180PF 50WV | T |
| C508 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C509 | 0JUTCMSTS470M0 | Electrolytic, 47 μ F 6.3WV | T |
| C510 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C511 | 0JUTCMSTS470M0 | Electrolytic, 47 μ F 6.3WV | T |
| C512 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |

| Ref. No. | Part No. | Part Name & Description | Remarks |
|---|---|---|---|
| C513 | 0JUTCMSTS470M0 | Electrolytic, 47 μ F 6.3WV | T |
| C515 | 0JUTCMSTS470M0 | Electrolytic, 47 μ F 6.3WV | T |
| C516 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C517 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C519 | 0JUTCMSTS101M0 | Electrolytic, 100 μ F 6.3WV | T |
| C520 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C521 | 0JUTCMSTS470M0 | Electrolytic, 47 μ F 6.3WV | T |
| C522 | F1H0J2250007 | Chip, 2.2 μ F 6.3WV | T |
| C523 | 1CUTCMTS100M0 | Electrolytic, 10 μ F 16WV | T |
| C524 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C525 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C526 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C527 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C528 | F1J1C105A173 | Chip, 1 μ F 16WV | T |
| C529 | F1J1C105A173 | Chip, 1 μ F 16WV | T |
| C530 | 0JUTCMZTS121M0 | Electrolytic, 120PF 6.3WV | T |
| C531 | 0JUTCMZTS121M0 | Electrolytic, 120PF 6.3WV | T |
| C532 | ECA0JM102B | Electrolytic, 1000 μ F 6.3WV | T |
| C533 | 0JUTCMZTS560M0 | Electrolytic, 56 μ F 6.3WV | T |
| C534 | F1J1H101A732 | Chip, 100PF 50WV | T |
| C535 | F1H0J2250007 | Chip, 2.2 μ F 6.3WV | T |
| C536 | F1H0J1050010 | Chip, 1 μ F 6.3WV | T |
| C537 | F1H0J2250007 | Chip, 2.2 μ F 6.3WV | T |
| C538 | F1H1H101A737 | Chip, 100PF 50WV | T |
| C539 | F1H1H101A737 | Chip, 100PF 50WV | T |
| C540 | F1H0J1050010 | Chip, 1 μ F 6.3WV | T |
| C541 | F1H0J2250007 | Chip, 2.2 μ F 6.3WV | T |
| C542 | F1H0J1050010 | Chip, 1 μ F 6.3WV | T |
| C543 | F1H0J2250007 | Chip, 2.2 μ F 6.3WV | T |
| C544 | F1H1H101A737 | Chip, 100PF 50WV | T |
| C545 | F1H1H101A737 | Chip, 100PF 50WV | T |
| C546 | F1H1H101A737 | Chip, 100PF 50WV | T |
| C547 | F1H1H101A737 | Chip, 100PF 50WV | T |
| C548 | F1H0J2250007 | Chip, 2.2 μ F 6.3WV | T |
| C549 | F1H0J1050010 | Chip, 1 μ F 6.3WV | T |
| C550 | F1K1C1060001 | Ceramic, 10 μ F 16WV | T |
| C551 | F1H0J1050010 | Chip, 1 μ F 6.3WV | T |
| C552 | F1H0J1050010 | Chip, 1 μ F 6.3WV | T |
| C553 | F1H0J1050010 | Chip, 1 μ F 6.3WV | T |
| C554 | F1H0J1050010 | Chip, 1 μ F 6.3WV | T |
| C555 | F1H1H102A190 | Ceramic, 0.001 μ F 50WV | T |
| C556 | F1J1C105A173 | Chip, 1 μ F 16WV | T |
| C557 | F1K1C1060001 | Ceramic, 10 μ F 16WV | T |
| C603 | F1K1C1060001 | Ceramic, 10 μ F 16WV | T |
| C644 | F1H1H221A841 | Chip, 220PF 50WV | T |
| C645 | F1H1H221A841 | Chip, 220PF 50WV | T |
| C647 | F1H1H221A841 | Chip, 220PF 50WV | T |

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|---|---|---|---|
| [illegible] | [illegible] | [illegible] | [illegible] |

| Ref. No. | Part No. | Part Name & Description | Remarks |
|---|---|---|---|
| C648 | F1H1H221A841 | Chip, 220PF 50WV | T |
| C650 | F1H1H221A841 | Chip, 220PF 50WV | T |
| C651 | F1H1H221A841 | Chip, 220PF 50WV | T |
| C721 | 1CEC-BS101M | Electrolytic, 100 μ F 16WV | T |
| C723 | 1CEC-BS101M | Electrolytic, 100 μ F 16WV | T |
| C725 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C726 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C727 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C728 | 1CEC-BS101M | Electrolytic, 100 μ F 16WV | T |
| C729 | F3G1V105A020 | Tantalum, 1 μ F 35WV | T |
| C730 | F3G1V105A020 | Tantalum, 1 μ F 35WV | T |
| C731 | F3G1V105A020 | Tantalum, 1 μ F 35WV | T |
| C768 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C769 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C770 | 1CEC-BS101M | Electrolytic, 100 μ F 16WV | T |
| C771 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C772 | ECA1CDT222S | Electrolytic, 2200 μ F 16WV | T |
| C773 | F1J1H104A733 | Chip, 0.1 μ F 50WV | T |
| C774 | F1J1H104A733 | Chip, 0.1 μ F 50WV | T |
| C775 | 1CEC-BS470M | Electrolytic, 47 μ F 16WV | T |
| C776 | F1J1H104A733 | Chip, 0.1 μ F 50WV | T |
| | | | |
| | | | |
| RESISTORs | | | |
| FB352 | D0GDR00JA017 | Chip, 0 Ω 16WV | T |
| FB353 | D0GDR00JA017 | Chip, 0 Ω 16WV | T |
| FB356 | D0GDR00JA017 | Chip, 0 Ω 16WV | T |
| FB357 | D0GDR00JA017 | Chip, 0 Ω 16WV | T |
| FB505 | D0GDR00JA017 | Chip, 0 Ω 16WV | T |
| FB52 | D0GDR00JA017 | Chip, 0 Ω 16WV | T |
| R53 | D0GDR00JA017 | Chip, 0 Ω 16WV | T |
| R56 | D0GD103JA017 | Chip, 10k Ω 1/8W | T |
| R58 | D0GFR00JA017 | Chip, 0 Ω 1/16W | T |
| R59 | D0GFR00JA017 | Chip, 0 Ω 1/16W | T |
| R105 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R106 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R107 | D0GB220JA008 | Chip, 22 Ω 1/10W | T |
| R111 | D0GB183JA008 | Chip, 18k Ω 1/10W | T |
| R112 | D0GB183JA008 | Chip, 18k Ω 1/10W | T |
| R113 | D0GB183JA008 | Chip, 18k Ω 1/10W | T |
| R114 | D0GB183JA008 | Chip, 18k Ω 1/10W | T |
| R121 | D0GB183JA008 | Chip, 18k Ω 1/10W | T |
| R122 | D0GB183JA008 | Chip, 18k Ω 1/10W | T |
| R123 | D0GB183JA008 | Chip, 18k Ω 1/10W | T |
| R124 | D0GB183JA008 | Chip, 18k Ω 1/10W | T |
| R125 | D0GB220JA008 | Chip, 22 Ω 1/10W | T |
| R132 | D0GFR00JA017 | Chip, 0 Ω 1/16W | T |
| R133 | D0GB750JA008 | Chip, 75 Ω 1/10W | T |
| R135 | D0GDR00JA017 | Chip, 0 Ω 16WV | T |

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|---|---|---|---|
| | | | |

| Ref. No. | Part No. | Part Name & Description | Remarks |
|---|---|---|---|
| R138 | D0GB220JA008 | Chip, 22 Ω 1/10W | T |
| R139 | D0GB220JA008 | Chip, 22 Ω 1/10W | T |
| R140 | D0GB220JA008 | Chip, 22 Ω 1/10W | T |
| R141 | D0GB220JA008 | Chip, 22 Ω 1/10W | T |
| R142 | D0GB220JA008 | Chip, 22 Ω 1/10W | T |
| R145 | D0GB220JA008 | Chip, 22 Ω 1/10W | T |
| R146 | D0GB220JA008 | Chip, 22 Ω 1/10W | T |
| R147 | D0GB220JA008 | Chip, 22 Ω 1/10W | T |
| R148 | D0GB220JA008 | Chip, 22 Ω 1/10W | T |
| R201 | D0GB182JA008 | Chip, 1.8k Ω 1/10W | T |
| R202 | D0GB332JA008 | Chip, 3.3k Ω 1/10W | T |
| R203 | D0GB103JA008 | Chip, 10k Ω | T |
| R204 | D0GB182JA008 | Chip, 1.8k Ω 1/10W | T |
| R205 | D0GB182JA008 | Chip, 1.8k Ω 1/10W | T |
| R206 | D0GB182JA008 | Chip, 1.8k Ω 1/10W | T |
| R207 | D0GB562JA008 | Chip, 5.6k Ω 1/10W | T |
| R208 | D0GB562JA008 | Chip, 5.6k Ω 1/10W | T |
| R209 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R210 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R211 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R212 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R250 | D0GB473JA008 | Chip, 47k Ω 1/10W | T |
| R255 | D0GB562JA008 | Chip, 5.6k Ω 1/10W | T |
| R256 | D0GB562JA008 | Chip, 5.6k Ω 1/10W | T |
| R258 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R259 | D0GB221JA008 | Chip, 220 Ω 1/10W | T |
| R260 | D0GB221JA008 | Chip, 220 Ω 1/10W | T |
| R261 | D0GDR00JA017 | Chip, 0 Ω 16WV | T |
| R263 | D0GB473JA008 | Chip, 47k Ω 1/10W | T |
| R265 | D0GFR00JA017 | Chip, 0 Ω 1/16W | T |
| R267 | D0GB473JA008 | Chip, 47k Ω 1/10W | T |
| R268 | D0GB561JA008 | Chip, 560 Ω 1/10W | T |
| R269 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R271 | D0GB104JA008 | Chip, 100k Ω 1/10W | T |
| R293 | D0GB561JA008 | Chip, 560 Ω 1/10W | T |
| R295 | D0GB561JA008 | Chip, 560 Ω 1/10W | T |
| R297 | D0GB561JA008 | Chip, 560 Ω 1/10W | T |
| R299 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R301 | D0GB182JA008 | Chip, 1.8k Ω 1/10W | T |
| R302 | D0GB332JA008 | Chip, 3.3k Ω 1/10W | T |
| R303 | D0GB103JA008 | Chip, 10k Ω | T |
| R304 | D0GB182JA008 | Chip, 1.8k Ω 1/10W | T |
| R305 | D0GB182JA008 | Chip, 1.8k Ω 1/10W | T |
| R306 | D0GB182JA008 | Chip, 1.8k Ω 1/10W | T |
| R307 | D0GB562JA008 | Chip, 5.6k Ω 1/10W | T |
| R308 | D0GB562JA008 | Chip, 5.6k Ω 1/10W | T |
| R309 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R310 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R311 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R312 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R350 | D0GB473JA008 | Chip, 47k Ω 1/10W | T |

| Ref. No. | Part No. | Part Name & Description | Remarks |
|---|---|---|---|
| R351 | D0GB221JA008 | Chip, 220 Ω 1/10W | T |
| R352 | D0GB221JA008 | Chip, 220 Ω 1/10W | T |
| R353 | D0GB750JA008 | Chip, 75 Ω 1/10W | T |
| R354 | D0GB221JA008 | Chip, 220 Ω 1/10W | T |
| R355 | D0GB562JA008 | Chip, 5.6k Ω 1/10W | T |
| R356 | D0GB562JA008 | Chip, 5.6k Ω 1/10W | T |
| R357 | D0GB221JA008 | Chip, 220 Ω 1/10W | T |
| R358 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R359 | D0GB221JA008 | Chip, 220 Ω 1/10W | T |
| R361 | D0GB750JA008 | Chip, 75 Ω 1/10W | T |
| R363 | D0GB473JA008 | Chip, 47k Ω 1/10W | T |
| R365 | D0GB750JA008 | Chip, 75 Ω 1/10W | T |
| R367 | D0GB473JA008 | Chip, 47k Ω 1/10W | T |
| R368 | D0GB561JA008 | Chip, 560 Ω 1/10W | T |
| R369 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R371 | D0GB104JA008 | Chip, 100k Ω 1/10W | T |
| R373 | D0GB101JA008 | Chip, 100 Ω 1/10W | T |
| R374 | D0GB511JA008 | Chip, 510 Ω 1/10W | T |
| R375 | D0GB511JA008 | Chip, 510 Ω 1/10W | T |
| R376 | D0GB474JA008 | Chip, 470k Ω 1/10W | T |
| R377 | D0GB124JA008 | Chip, 120k Ω 1/10W | T |
| R379 | D0GB101JA008 | Chip, 100 Ω 1/10W | T |
| R380 | D0GB561JA008 | Chip, 560 Ω 1/10W | T |
| R381 | D0GB511JA008 | Chip, 510 Ω 1/10W | T |
| R382 | D0GB750JA008 | Chip, 75 Ω 1/10W | T |
| R383 | D0GB750JA008 | Chip, 75 Ω 1/10W | T |
| R393 | D0GB561JA008 | Chip, 560 Ω 1/10W | T |
| R395 | D0GB561JA008 | Chip, 560 Ω 1/10W | T |
| R397 | D0GB561JA008 | Chip, 560 Ω 1/10W | T |
| R399 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R500 | D0GB331JA008 | Chip, 330 Ω 1/10W | T |
| R501 | D0GB331JA008 | Chip, 330 Ω 1/10W | T |
| R503 | D0GDR00JA017 | Chip, 0 Ω 16WV | T |
| R504 | D0GD101JA017 | Chip, 100 Ω 16WV | T |
| R506 | D0GB473JA008 | Chip, 47k Ω 1/10W | T |
| R507 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R508 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R509 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R510 | D0GB331JA008 | Chip, 330 Ω 1/10W | T |
| R511 | D0GB331JA008 | Chip, 330 Ω 1/10W | T |
| R513 | D0GD470JA017 | Chip, 47 μ F 16WV | T |
| R516 | D0GB101JA008 | Chip, 100 Ω 1/10W | T |
| R517 | D0GB101JA008 | Chip, 100 Ω 1/10W | T |
| R518 | D0GB101JA008 | Chip, 100 Ω 1/10W | T |
| R519 | D0GB101JA008 | Chip, 100 Ω 1/10W | T |
| R524 | D0GB330JA008 | Chip, 33 Ω 1/10W | T |
| R525 | D0GB330JA008 | Chip, 33 Ω 1/10W | T |
| R526 | D0GB101JA008 | Chip, 100 Ω 1/10W | T |
| R527 | D0GB101JA008 | Chip, 100 Ω 1/10W | T |
| R528 | D0GB101JA008 | Chip, 100 Ω 1/10W | T |
| R529 | D0GB223JA008 | Chip, 22k Ω 1/10W | T |

| Ref. No. | Part No. | Part Name & Description | Remarks |
|---|---|---|---|
| R530 | D0GB223JA008 | Chip, 22k Ω 1/10W | T |
| R531 | D0GB101JA008 | Chip, 100 Ω 1/10W | T |
| R532 | D0GB101JA008 | Chip, 100 Ω 1/10W | T |
| R533 | D0GB103JA008 | Chip, 10k Ω | T |
| R534 | D0GB223JA008 | Chip, 22k Ω 1/10W | T |
| R535 | D0GB223JA008 | Chip, 22k Ω 1/10W | T |
| R539 | D0GB220JA008 | Chip, 22 Ω 1/10W | T |
| R542 | D0GDR00JA017 | Chip, 0 Ω 16WV | T |
| R543 | D0GDR00JA017 | Chip, 0 Ω 16WV | T |
| R544 | D0GDR00JA017 | Chip, 0 Ω 16WV | T |
| R546 | D0GDR00JA017 | Chip, 0 Ω 16WV | T |
| R601 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R602 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R603 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R604 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R605 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R606 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R607 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R608 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R609 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R610 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R611 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R612 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R614 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R615 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R616 | D0GB103JA008 | Chip, 10k Ω | T |
| R617 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R618 | D0GFR00JA017 | Chip, 0 Ω 1/16W | T |
| R619 | D0GFR00JA017 | Chip, 0 Ω 1/16W | T |
| R620 | D0GFR00JA017 | Chip, 0 Ω 1/16W | T |
| R621 | D0GB181JA008 | Chip, 180 Ω 1/10W | T |
| R622 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R623 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R672 | D0GDR00JA017 | Chip, 0 Ω 16WV | T |
| R673 | D0GDR00JA017 | Chip, 0 Ω 16WV | T |
| R712 | D0GDR00JA017 | Chip, 0 Ω 16WV | T |
| R714 | D0GDR00JA017 | Chip, 0 Ω 16WV | T |
| R737 | ERJ3RBD122V | Chip, 1.2k μ F 16WV | T |
| R738 | ERJ3RBD682V | Chip, 6.8k Ω 1/16W | T |
| R739 | ERJ3RBD331V | Chip, 330 μ F 16WV | T |
| R761 | ERJ3RBD472V | Chip, 4.7k Ω 1/16W | T |
| R762 | ERJ3RBD392V | Chip, 3.9k Ω 1/16W | T |
| R763 | ERJ3RBD122V | Chip, 1.2k μ F 16WV | T |
| R764 | D1BD6801A030 | Chip, 6.8k Ω | T |
| R765 | D0GDR00JA017 | Chip, 0 Ω 16WV | T |
| R766 | D1BD1001A030 | Chip, 1k Ω | T |
| | | | |
| | | | |
| CONNECTOR | | | |
| CN101 | K1MN12AA0058 | Connector, 12P | T |
| CN102 | K1MN30AA0058 | Connector, 30P | T |

| Ref. No. | Part No. | Part Name & Description | Remarks |
|---|---|---|---|
| CN251 | K2HA204B0171 | 4P RCA Jack | T |
| CN252 | K2HA102B0090 | 2P RCA Jack | T |
| CN601 | K1MN60BA0126 | Connector, 60P | T |
| CN602 | K1KA03AA0193 | Connector, 3P | T |
| | | | |
| | | | |
| COILs | | | |
| R505 | J0JCC0000036 | Coil | T |
| R514 | J0JCC0000036 | Coil | T |
| R515 | J0JCC0000036 | Coil | T |
| R521 | J0JCC0000036 | Coil | T |
| R522 | J0JCC0000036 | Coil | T |
| R523 | J0JCC0000036 | Coil | T |
| R536 | J0JCC0000036 | Coil | T |
| R537 | J0JCC0000036 | Coil | T |
| FB51 | J0JCC0000036 | Coil | T |
| FB105 | J0JAC0000052 | Coil | T |
| FB106 | J0JAC0000052 | Coil | T |
| FB107 | J0JAC0000052 | Coil | T |
| FB108 | J0JAC0000052 | Coil | T |
| FB109 | J0JAC0000052 | Coil | T |
| FB110 | J0JAC0000052 | Coil | T |
| FB111 | J0JAC0000052 | Coil | T |
| FB112 | J0JAC0000052 | Coil | T |
| FB113 | J0JAC0000052 | Coil | T |
| FB114 | J0JAC0000052 | Coil | T |
| FB115 | J0JGC0000020 | Coil | T |
| FB251 | J0JGC0000029 | Coil | T |
| FB254 | J0JGC0000029 | Coil | T |
| FB255 | J0JGC0000029 | Coil | T |
| FB351 | J0JGC0000029 | Coil | T |
| FB354 | J0JGC0000029 | Coil | T |
| FB355 | J0JGC0000029 | Coil | T |
| FB501 | J0JCC0000036 | Coil | T |
| FB502 | J0JCC0000036 | Coil | T |
| FB503 | J0JHC0000026 | Noise Filter | T |
| FB504 | J0JCC0000036 | Coil | T |
| FB507 | J0JCC0000036 | Coil | T |
| FB508 | J0JCC0000090 | Coil | T |
| FB509 | J0JCC0000090 | Coil | T |
| FB510 | J0JCC0000036 | Coil | T |
| FB511 | J0JHC0000026 | Noise Filter | T |
| FB512 | J0JCC0000187 | Coil | T |
| L251 | G1C220JA0036 | Coil | T |
| L351 | G1C101JA0036 | RF Coil | T |
| L353 | G1C101JA0036 | RF Coil | T |
| LC501 | F1Z1E4710001 | Coil | T |
| | | | |
| | | | |
| CRYSTAL | | | |
| XL500 | H0J416500004 | Crystal | T |
| | | | |
| | | | |
| SURGE PROTECTOR | | | |

| Ref. No. | Part No. | Part Name & Description | Remarks |
|---|---|---|---|
| Z51 | J0LD00000002 | Surge Protector | T |
| | | | |
| | | | |
| | | | |
| [E-9787A] TFT/SWR/SWL Block | | | |
| IC's AND TRANSISTORs | | | |
| IC1 | B3MBZ0000006 | IC | T |
| IC2 | PNA4603H | IC | T |
| IC401 | C2BBYY000199 | IC | T |
| IC402 | C0FBBD000065 | IC | T |
| IC403 | C0JBAA000115 | IC | T |
| IC405 | C0JBAA000115 | IC | T |
| IC406 | C0JBAA000115 | IC | T |
| IC407 | C0JBAA000115 | IC | T |
| IC408 | C0JBAA000115 | IC | T |
| IC501 | C0DBAZA00017 | IC | T |
| IC502 | C0DBAZC00010 | IC | T |
| IC503 | C0CBAAF00009 | IC | T |
| IC504 | C0DBEKG00001 | IC | T |
| IC801 | MN5820UB | IC | T |
| IC802 | C1AB00002485 | IC | T |
| IC803 | C3FBLY000019 | IC | T |
| IC805 | C1AB00001604 | IC | T |
| IC806 | C0ABBB000069 | IC | T |
| IC807 | C0ABAA000104 | IC | T |
| IC808 | C0ABAA000104 | IC | T |
| IC809 | C0ABAA000104 | IC | T |
| Q401 | B1GDCFJN0011 | Transistor | T |
| Q402 | B1GFCFJN0013 | Transistor | T |
| Q403 | B1GHCFJN0003 | Transistor | T |
| Q404 | XN0438100L | Transistor | T |
| Q405 | XN0438100L | Transistor | T |
| Q406 | XN0438100L | Transistor | T |
| Q501 | B1DZED000003 | Transistor | T |
| Q502 | B1DZED000003 | Transistor | T |
| Q503 | B1GBCFJJ0007 | Transistor | T |
| Q504 | B1DHGD000005 | Transistor | T |
| Q505 | B1DHGD000005 | Transistor | T |
| Q507 | B1ADBD000003 | Transistor | T |
| Q508 | B1ABPC000007 | Transistor | T |
| Q509 | B1ADBD000003 | Transistor | T |
| Q510 | 2SB0709AWL | Transistor | T |
| Q512 | B1ABGE000005 | Transistor | T |
| Q513 | B1ABGE000005 | Transistor | T |
| Q804 | B1ABCF000018 | Transistor | T |
| Q805 | 2SD1819ARL | Transistor | T |
| Q806 | 2SD1819ARL | Transistor | T |
| Q807 | B1ABCF000018 | Transistor | T |
| Q808 | 2SD1819ARL | Transistor | T |
| Q809 | B1ABCF000018 | Transistor | T |
| Q810 | B1ABCF000044 | Transistor | T |
| Q811 | B1CEGG000001 | Transistor | T |
| Q812 | B1ABPC000007 | Transistor | T |
| Q813 | B1ADBD000003 | Transistor | T |

| Ref. No. | Part No. | Part Name & Description | Remarks |
|---|---|---|---|
| | | | |
| | | | |
| DIODEs | | | |
| D1 | B0BC5R600010 | Zener Diode | T |
| D2 | B3AEB0000083 | LED | T |
| D3 | B3AEB0000083 | LED | T |
| D4 | B3AEB0000083 | LED | T |
| D5 | B3AEB0000083 | LED | T |
| D6 | B3AEB0000083 | LED | T |
| D7 | B3AEB0000083 | LED | T |
| D8 | B3AEB0000083 | LED | T |
| D9 | B0BC5R600010 | Zener Diode | T |
| D10 | B0BC5R600010 | Zener Diode | T |
| D11 | B3AEB0000083 | LED | T |
| D12 | B3AEB0000083 | LED | T |
| D13 | B3AEB0000083 | LED | T |
| D14 | B3AEB0000083 | LED | T |
| D15 | B3AEB0000083 | LED | T |
| D16 | B3AEB0000083 | LED | T |
| D17 | B3AEB0000083 | LED | T |
| D18 | B3AEB0000083 | LED | T |
| D19 | B3AAB0000216 | LED | T |
| D401 | B0BD6R800002 | Diode | T |
| D402 | B0BD6R800002 | Diode | T |
| D501 | B0BC5R600010 | Zener Diode | T |
| D502 | B0ACCK000005 | Diode | T |
| D503 | B0BC5R600010 | Zener Diode | T |
| D504 | B0BC5R600010 | Zener Diode | T |
| D505 | MA3X15700L | Diode | T |
| D506 | MA3X15700L | Diode | T |
| D507 | B0JCPE000004 | Diode | T |
| D508 | B0JCPE000004 | Diode | T |
| D509 | B0JCPE000004 | Diode | T |
| D510 | B0JCPE000004 | Diode | T |
| D511 | B0BC9R600001 | Zener Diode | T |
| D512 | B0ACCK000005 | Diode | T |
| D804 | MA3X15300L | Diode | T |
| D805 | B0JCRC000002 | Diode | T |
| D806 | B0BC3R4A0006 | Zener Diode | T |
| D807 | B0ACCK000005 | Diode | T |
| D808 | MA3J741D0L | Diode | T |
| D810 | B0BC7R9A0054 | Zener Diode | T |
| | | | |
| | | | |
| CAPACITORs | | | |
| C2 | F1H1H103A842 | Chip, 0.01 μF 50WV | T |
| C3 | F1H1H103A842 | Chip, 0.01 μF 50WV | T |
| C4 | F1J1A2250004 | Ceramic, 2.2 μF 10WV | T |
| C5 | F1H1C104A107 | Chip, 0.1 μF 16WV | T |
| C6 | F1H1H102A190 | Ceramic, 0.001 μF 50WV | T |
| C7 | F1H1C104A107 | Chip, 0.1 μF 16WV | T |
| C8 | F1H0J1050010 | Chip, 1 μF 6.3WV | T |

| Ref. No. | Part No. | Part Name & Description | Remarks |
|---|---|---|---|
| C401 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C402 | F1K0J2260001 | Ceramic, 22 μ F 6.3WV | T |
| C403 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C404 | F1H1H8R0A840 | Chip, 8PF 50WV | T |
| C405 | F1H1H8R0A840 | Chip, 8PF 50WV | T |
| C406 | F1K1C4740009 | Chip, 0.47 μ F 16WV | T |
| C407 | F1H1H103A842 | Chip, 0.01 μ F 50WV | T |
| C408 | F1H1H103A842 | Chip, 0.01 μ F 50WV | T |
| C409 | F1H1H103A842 | Chip, 0.01 μ F 50WV | T |
| C410 | F1H1H103A842 | Chip, 0.01 μ F 50WV | T |
| C411 | F1J1A105A063 | Chip, 1 μ F 10WV | T |
| C412 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C414 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C415 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C416 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C417 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C418 | F1H1H102A190 | Ceramic, 0.001 μ F 50WV | T |
| C501 | F1K1C1060001 | Ceramic, 10 μ F 16WV | T |
| C502 | F1K1C1060001 | Ceramic, 10 μ F 16WV | T |
| C503 | F1K1C1060001 | Ceramic, 10 μ F 16WV | T |
| C504 | F1K1C1060001 | Ceramic, 10 μ F 16WV | T |
| C505 | F1K1C1060001 | Ceramic, 10 μ F 16WV | T |
| C506 | F1K1C1060001 | Ceramic, 10 μ F 16WV | T |
| C507 | F1H1H103A842 | Chip, 0.01 μ F 50WV | T |
| C508 | F1J0J4750003 | Chip, 4.7 μ F 6.3WV | T |
| C509 | F1H1H103A842 | Chip, 0.01 μ F 50WV | T |
| C510 | F1H1A4740004 | Chip, 0.47 μ F 10WV | T |
| C511 | F1J0J106A038 | Chip, 10 μ F 6.3WV | T |
| C512 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C513 | F1H1H103A842 | Chip, 0.01 μ F 50WV | T |
| C514 | F1H1H152A842 | Chip, 1500PF 50WV | T |
| C515 | F1H1C473A071 | Chip, 0.047 μ F 16WV | T |
| C516 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C517 | F1H1H103A842 | Chip, 0.01 μ F 50WV | T |
| C518 | F1H1H221A841 | Chip, 220PF 50WV | T |
| C519 | F1H1C473A071 | Chip, 0.047 μ F 16WV | T |
| C520 | F1K1C1060001 | Ceramic, 10 μ F 16WV | T |
| C521 | F1K1C225A069 | Chip, 2.2 μ F 16WV | T |
| C522 | F1H1C333A054 | Chip, 0.033 μ F 16WV | T |
| C523 | F1L3F2200002 | Chip, 22PF 3.16kWV | T |
| C524 | F1J0J106A038 | Chip, 10 μ F 6.3WV | T |
| C525 | F1J0J106A038 | Chip, 10 μ F 6.3WV | T |
| C526 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C527 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C528 | F1H1H221A841 | Chip, 220PF 50WV | T |

| Ref. No. | Part No. | Part Name & Description | Remarks |
|---|---|---|---|
| C529 | F1H1H103A842 | Chip, 0.01 μ F 50WV | T |
| C530 | F1H1H222A842 | Chip, 2200PF 50WV | T |
| C531 | F1H0J1050010 | Chip, 1 μ F 6.3WV | T |
| C532 | F1H0J1050010 | Chip, 1 μ F 6.3WV | T |
| C533 | F1J1A105A063 | Chip, 1 μ F 10WV | T |
| C534 | F1J0J106A038 | Chip, 10 μ F 6.3WV | T |
| C535 | EEFCD0J470R | Electrolytic, 47 μ F 6.3WV | T |
| C536 | EEFCD0J470R | Electrolytic, 47 μ F 6.3WV | T |
| C537 | F1J0J106A038 | Chip, 10 μ F 6.3WV | T |
| C538 | F1L1E1060015 | Ceramic, 10 μ F 25WV | T |
| C539 | F1L1E1060015 | Ceramic, 10 μ F 25WV | T |
| C540 | F1L1E1060015 | Ceramic, 10 μ F 25WV | T |
| C541 | F1J1H105A539 | Chip, 1 μ F 50WV | T |
| C542 | F1L1E1060015 | Ceramic, 10 μ F 25WV | T |
| C543 | F1H1H104A783 | Ceramic, 0.1 μ F 50WV | T |
| C544 | F1J1A105A063 | Chip, 1 μ F 10WV | T |
| C545 | F1J1A105A063 | Chip, 1 μ F 10WV | T |
| C546 | F1K0J2260001 | Ceramic, 22 μ F 6.3WV | T |
| C547 | F1J1A105A063 | Chip, 1 μ F 10WV | T |
| C548 | F1L1E1060015 | Ceramic, 10 μ F 25WV | T |
| C549 | F1L1E1060015 | Ceramic, 10 μ F 25WV | T |
| C550 | F1J1C105A173 | Chip, 1 μ F 16WV | T |
| C551 | F1K1C1060001 | Ceramic, 10 μ F 16WV | T |
| C553 | F1K1C1060001 | Ceramic, 10 μ F 16WV | T |
| C554 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C555 | F1J1A105A063 | Chip, 1 μ F 10WV | T |
| C556 | F1J1A105A063 | Chip, 1 μ F 10WV | T |
| C557 | F1J0J106A038 | Chip, 10 μ F 6.3WV | T |
| C558 | F1J1C334A006 | Ceramic, 0.33 μ F 16WV | T |
| C559 | EEFCD0J470R | Electrolytic, 47 μ F 6.3WV | T |
| C560 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C561 | F1J1C334A006 | Ceramic, 0.33 μ F 16WV | T |
| C562 | EEFCD0G101R | Electrolytic, 100PF 4WV | T |
| C563 | F1J0J106A038 | Chip, 10 μ F 6.3WV | T |
| C564 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C566 | F1H1H822A842 | Chip, 8200PF 50WV | T |
| C568 | F1L1E1060015 | Ceramic, 10 μ F 25WV | T |
| C569 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C801 | F1H0J1050010 | Chip, 1 μ F 6.3WV | T |
| C802 | F1H0J1050010 | Chip, 1 μ F 6.3WV | T |
| C803 | F1H0J1050010 | Chip, 1 μ F 6.3WV | T |
| C804 | EEFCD0D101R | Electrolytic, 100PF2WV | T |
| C805 | EEFCD0J680R | Electrolytic, 68 μ F 6.3WV | T |
| C806 | EEFCD0G101R | Electrolytic, 100PF 4WV | T |
| C807 | F1K0G4760001 | Chip, 47 μ F 4WV | T |

| Ref. No. | Part No. | Part Name & Description | Remarks |
|---|---|---|---|
| C808 | F1K0J2260001 | Ceramic, 22 μ F 6.3WV | T |
| C809 | EEFCD0D101R | Electrolytic, 100PF2WV | T |
| C810 | EEFCD0G101R | Electrolytic, 100PF 4WV | T |
| C812 | F1J0J106A038 | Chip, 10 μ F 6.3WV | T |
| C813 | F1J0J106A038 | Chip, 10 μ F 6.3WV | T |
| C814 | F1J0J106A038 | Chip, 10 μ F 6.3WV | T |
| C815 | F1J1C105A173 | Chip, 1 μ F 16WV | T |
| C819 | F1H0J1050010 | Chip, 1 μ F 6.3WV | T |
| C820 | F1J0J106A038 | Chip, 10 μ F 6.3WV | T |
| C821 | F1J0J106A038 | Chip, 10 μ F 6.3WV | T |
| C822 | F1J1A2250004 | Ceramic, 2.2 μ F 10WV | T |
| C823 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C824 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C825 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C826 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C827 | F1J0J106A038 | Chip, 10 μ F 6.3WV | T |
| C828 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C829 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C830 | F1J0J106A038 | Chip, 10 μ F 6.3WV | T |
| C831 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C832 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C833 | F1J1A2250004 | Ceramic, 2.2 μ F 10WV | T |
| C834 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C835 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C836 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C837 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C838 | F1J0J106A038 | Chip, 10 μ F 6.3WV | T |
| C839 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C840 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C841 | F1J0J106A038 | Chip, 10 μ F 6.3WV | T |
| C842 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C843 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C844 | F1J1A2250004 | Ceramic, 2.2 μ F 10WV | T |
| C845 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C846 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C847 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C848 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C849 | F1J0J106A038 | Chip, 10 μ F 6.3WV | T |
| C850 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C851 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C852 | F1J0J106A038 | Chip, 10 μ F 6.3WV | T |
| C853 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C854 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C855 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C856 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |

| Ref. No. | Part No. | Part Name & Description | Remarks |
|---|---|---|---|
| C857 | F1J0J106A038 | Chip, 10 μ F 6.3WV | T |
| C858 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C859 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C860 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C861 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C862 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C863 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C864 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C865 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C866 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C867 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C868 | F1H1H332A748 | Chip, 3300PF 50WV | T |
| C869 | F1H1C683A107 | Chip, 0.068 μ F 16WV | T |
| C870 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C871 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C872 | F1H0J1050010 | Chip, 1 μ F 6.3WV | T |
| C873 | F1H1H102A190 | Ceramic, 0.001 μ F 50WV | T |
| C874 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C875 | F1H0J1050010 | Chip, 1 μ F 6.3WV | T |
| C876 | F1H1H9R0A840 | Chip, 9PF 50WV | T |
| C877 | F1H1H3R0A255 | Ceramic, 3PF 50WV | T |
| C878 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C879 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C880 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C881 | F1H1H150A841 | Chip, 15 μ F 50WV | T |
| C882 | F1H1H150A841 | Chip, 15 μ F 50WV | T |
| C883 | F1H1H150A841 | Chip, 15 μ F 50WV | T |
| C884 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C885 | F1H1H101A737 | Chip, 100PF 50WV | T |
| C886 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C887 | F1H1H101A737 | Chip, 100PF 50WV | T |
| C888 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C889 | F1H1H101A737 | Chip, 100PF 50WV | T |
| C890 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C891 | F1H0J1050010 | Chip, 1 μ F 6.3WV | T |
| C892 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C893 | F1H0J1050010 | Chip, 1 μ F 6.3WV | T |
| C894 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C895 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C896 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C897 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C898 | F1H0J1050010 | Chip, 1 μ F 6.3WV | T |
| C899 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C900 | F1H0J1050010 | Chip, 1 μ F 6.3WV | T |
| C901 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |

| Ref. No. | Part No. | Part Name & Description | Remarks |
|---|---|---|---|
| C902 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C903 | F1J1A106A023 | Chip, 10 μ F 10WV | T |
| C904 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C907 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C908 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C909 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C910 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C911 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C912 | F1H0J1050010 | Chip, 1 μ F 6.3WV | T |
| C913 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C916 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C917 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C918 | F1H0J1050010 | Chip, 1 μ F 6.3WV | T |
| C919 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C920 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C921 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C922 | F1J0J106A038 | Chip, 10 μ F 6.3WV | T |
| C923 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C924 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C925 | F1H1H4710003 | Ceramic, 470PF 50WV | T |
| C926 | F1J0J106A038 | Chip, 10 μ F 6.3WV | T |
| C927 | F1J0J106A038 | Chip, 10 μ F 6.3WV | T |
| C928 | F1H1E223A011 | Chip, 0.022 μ F 25WV | T |
| C932 | F1H1C104A107 | Chip, 0.1 μ F 16WV | T |
| C933 | F1H1H104A783 | Ceramic, 0.1 μ F 50WV | T |
| C934 | F1H0J1050010 | Chip, 1 μ F 6.3WV | T |
| C935 | F1J0J106A038 | Chip, 10 μ F 6.3WV | T |
| C936 | F1H1H470A841 | Chip, 47 μ F 50WV | T |
| C937 | F1H1H101A737 | Chip, 100PF 50WV | T |
| C938 | F1J1A2250004 | Ceramic, 2.2 μ F 10WV | T |
| C939 | F1J1A2250004 | Ceramic, 2.2 μ F 10WV | T |
| C940 | F1J1A2250004 | Ceramic, 2.2 μ F 10WV | T |
| C941 | F1J1A106A023 | Chip, 10 μ F 10WV | T |
| C942 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C943 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C944 | EEFCD0J470R | Electrolytic, 47 μ F 6.3WV | T |
| C945 | F1H0J1050010 | Chip, 1 μ F 6.3WV | T |
| C946 | F1H0J1050010 | Chip, 1 μ F 6.3WV | T |
| C947 | EEFCD0J470R | Electrolytic, 47 μ F 6.3WV | T |
| C948 | F1K1C1060001 | Ceramic, 10 μ F 16WV | T |
| C949 | F4Z1D2260001 | Chip, 22 μ F 20WV | T |
| C950 | F1L1E1060015 | Ceramic, 10 μ F 25WV | T |
| C951 | F1H0J1050010 | Chip, 1 μ F 6.3WV | T |
| C952 | EEFCD0J470R | Electrolytic, 47 μ F 6.3WV | T |
| C953 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |

| Ref. No. | Part No. | Part Name & Description | Remarks |
|---|---|---|---|
| C954 | F1G1A1040006 | Chip, 0.1 μ F 10WV | T |
| C955 | EEFCD0J470R | Electrolytic, 47 μ F 6.3WV | T |
| C957 | F1H1H331A900 | Chip, 330PF 50WV | T |
| C958 | F1H1H470A841 | Chip, 47PF 50WV | T |
| C959 | F1H1E102A034 | Chip, 1000PF 25WV | T |
| C960 | F1H1E102A034 | Chip, 1000PF 25WV | T |
| C961 | F1H1E102A034 | Chip, 1000PF 25WV | T |
| C962 | F1H1E102A034 | Chip, 1000PF 25WV | T |
| C963 | F1J0J106A038 | Chip, 10 μ F 6.3WV | T |
| | | | |
| | | | |
| RESISTORs | | | |
| FB503 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R1 | D0GB101JA008 | Chip, 100 Ω 1/10W | T |
| R2 | ERJ3RBD332V | Chip, 3.3k Ω 1/16W | T |
| R3 | ERJ3RBD682V | Chip, 6.8k Ω 1/16W | T |
| R4 | ERJ3RBD223V | Chip, 22k Ω 1/16W | T |
| R5 | D0GB103JA008 | Chip, 10k Ω | T |
| R6 | D0GB101JA008 | Chip, 100 Ω 1/10W | T |
| R7 | D0GB821JA008 | Chip, 820 Ω 1/10W | T |
| R8 | D0GB821JA008 | Chip, 820 Ω 1/10W | T |
| R9 | D0GB821JA008 | Chip, 820 Ω 1/10W | T |
| R10 | D0GB821JA008 | Chip, 820 Ω 1/10W | T |
| R11 | D0GB821JA008 | Chip, 820 Ω 1/10W | T |
| R12 | D0GB821JA008 | Chip, 820 Ω 1/10W | T |
| R13 | D0GB821JA008 | Chip, 820 Ω 1/10W | T |
| R14 | ERJ3RBD332V | Chip, 3.3k Ω 1/16W | T |
| R15 | ERJ3RBD682V | Chip, 6.8k Ω 1/16W | T |
| R16 | ERJ3RBD223V | Chip, 22k Ω 1/16W | T |
| R17 | D0GB101JA008 | Chip, 100 Ω 1/10W | T |
| R18 | D0GB821JA008 | Chip, 820 Ω 1/10W | T |
| R19 | D0GB821JA008 | Chip, 820 Ω 1/10W | T |
| R20 | D0GB821JA008 | Chip, 820 Ω 1/10W | T |
| R21 | D0GB821JA008 | Chip, 820 Ω 1/10W | T |
| R22 | D0GB821JA008 | Chip, 820 Ω 1/10W | T |
| R23 | D0GB101JA008 | Chip, 100 Ω 1/10W | T |
| R24 | D0GB101JA008 | Chip, 100 Ω 1/10W | T |
| R25 | D0GB101JA008 | Chip, 100 Ω 1/10W | T |
| R26 | D0GB102JA008 | Chip, 1k Ω 1/10W | T |
| R28 | D0GB821JA008 | Chip, 820 Ω 1/10W | T |
| R29 | D0GB821JA008 | Chip, 820 Ω 1/10W | T |
| R30 | D0GB821JA008 | Chip, 820 Ω 1/10W | T |
| R31 | D0GB152JA008 | Chip, 1.5k Ω 1/10W | T |
| R401 | D0GA102JA012 | Chip, 1k Ω | T |
| R402 | D0GA104JA020 | Chip, 100k Ω | T |
| R403 | D0GAR00JA020 | Chip, 0 Ω | T |
| R404 | D0GA101JA012 | Chip, 100 Ω | T |
| R405 | D0GA102JA012 | Chip, 1k Ω | T |
| R406 | D0GA472JA012 | Chip, 4.7k Ω | T |
| R407 | D0GB221JA008 | Chip, 220 Ω 1/10W | T |
| R409 | D0GA221JA020 | Chip, 220 Ω | T |

| Ref. No. | Part No. | Part Name & Description | Remarks |
|---|---|---|---|
| R410 | D0GA221JA020 | Chip, 220 Ω | T |
| R411 | D0GA472JA012 | Chip, 4.7k Ω | T |
| R412 | D0GA472JA012 | Chip, 4.7k Ω | T |
| R413 | D0GA102JA012 | Chip, 1k Ω | T |
| R416 | D0GA101JA012 | Chip, 100 Ω | T |
| R417 | D0GA101JA012 | Chip, 100 Ω | T |
| R418 | D0GA102JA012 | Chip, 1k Ω | T |
| R423 | D0GA102JA012 | Chip, 1k Ω | T |
| R424 | D0GA221JA020 | Chip, 220 Ω | T |
| R425 | D0GA221JA020 | Chip, 220 Ω | T |
| R426 | D0GA103JA012 | Chip, 10k Ω | T |
| R427 | D0GA474JA020 | Chip, 470k Ω | T |
| R428 | D0GA102JA012 | Chip, 1k Ω | T |
| R429 | D0GA220JA020 | Chip, 22 Ω | T |
| R431 | D0GA220JA020 | Chip, 22 Ω | T |
| R432 | D0GA220JA020 | Chip, 22 Ω | T |
| R433 | D0GA220JA020 | Chip, 22 Ω | T |
| R434 | D0GA220JA020 | Chip, 22 Ω | T |
| R435 | D0GB750JA008 | Chip, 75 Ω 1/10W | T |
| R436 | D0GA102JA012 | Chip, 1k Ω | T |
| R438 | D0GDR00JA017 | Chip, 0 Ω 16WV | T |
| R439 | D0GDR00JA017 | Chip, 0 Ω 16WV | T |
| R440 | D0GDR00JA017 | Chip, 0 Ω 16WV | T |
| R441 | D0GDR00JA017 | Chip, 0 Ω 16WV | T |
| R442 | D0GA102JA012 | Chip, 1k Ω | T |
| R444 | D0GA103JA012 | Chip, 10k Ω | T |
| R445 | D0GA103JA012 | Chip, 10k Ω | T |
| R447 | D0GA102JA012 | Chip, 1k Ω | T |
| R454 | D0GA102JA012 | Chip, 1k Ω | T |
| R455 | D0GA102JA012 | Chip, 1k Ω | T |
| R456 | D0GA102JA012 | Chip, 1k Ω | T |
| R501 | D0GA563JA020 | Chip, 56k Ω | T |
| R502 | D0GA472JA012 | Chip, 4.7k Ω | T |
| R503 | D0GA105JA012 | Chip, 1M Ω | T |
| R504 | ERJ3RBD134V | Chip, 130k Ω 1/16W | T |
| R505 | ERJ3RBD513V | Chip, 51k Ω 1/16W | T |
| R506 | ERJ3RBD333V | Chip, 33k Ω 1/16W | T |
| R507 | ERJ6ENF4700V | Chip, 470 Ω 1/10W | T |
| R508 | D0GB473JA008 | Chip, 47k Ω 1/10W | T |
| R509 | D0GA153JA020 | Chip, 15k Ω | T |
| R510 | D0GA103JA012 | Chip, 10k Ω | T |
| R511 | D0GA103JA012 | Chip, 10k Ω | T |
| R512 | D0GA472JA012 | Chip, 4.7k Ω | T |
| R513 | D0GA103JA012 | Chip, 10k Ω | T |
| R514 | D0GB393JA008 | Chip, 39k Ω 1/10W | T |
| R515 | D0GB563JA008 | Chip, 56k Ω 1/10W | T |
| R516 | D0GA103JA012 | Chip, 10k Ω | T |
| R517 | D0GA103JA012 | Chip, 10k Ω | T |
| R518 | D0GB223JA008 | Chip, 22k Ω 1/10W | T |
| R519 | D0GB103JA008 | Chip, 10k Ω | T |
| R520 | D0GA103JA012 | Chip, 10k Ω | T |

| Ref. No. | Part No. | Part Name & Description | Remarks |
|---|---|---|---|
| R521 | D0GA103JA012 | Chip, 10k Ω | T |
| R522 | D0GB222JA008 | Chip, 2.2k Ω 1/10W | T |
| R523 | D0GB563JA008 | Chip, 56k Ω 1/10W | T |
| R524 | D0GB333JA008 | Chip, 33k Ω 1/10W | T |
| R525 | D0GDR00JA017 | Chip, 0 Ω 16WV | T |
| R527 | D0GD510JA017 | Chip, 51 Ω 1/8W | T |
| R528 | D0GB223JA008 | Chip, 22k Ω 1/10W | T |
| R529 | D0GB222JA008 | Chip, 2.2k Ω 1/10W | T |
| R530 | D0GB153JA008 | Chip, 15k Ω 1/10W | T |
| R531 | D0GB152JA008 | Chip, 1.5k Ω 1/10W | T |
| R532 | D0GB102JA008 | Chip, 1k Ω 1/10W | T |
| R534 | D0GB473JA008 | Chip, 47k Ω 1/10W | T |
| R535 | D0GB123JA008 | Chip, 12k Ω 1/10W | T |
| R537 | D0GB471JA008 | Chip, 470 Ω 1/10W | T |
| R540 | D0GN3R9JA005 | Chip, 3.9 Ω 1/2W | T |
| R542 | D0GB102JA008 | Chip, 1k Ω 1/10W | T |
| R543 | D0GB102JA008 | Chip, 1k Ω 1/10W | T |
| R544 | D0GB102JA008 | Chip, 1k Ω 1/10W | T |
| R545 | D1BB2001A012 | Chip, 2k Ω | T |
| R546 | D0GB330JA008 | Chip, 33 Ω 1/10W | T |
| R547 | D1BB1201A028 | Chip, 1.2k Ω | T |
| R549 | D0GB331JA008 | Chip, 330 Ω 1/10W | T |
| R550 | D0GD151JA017 | Chip, 150 Ω 1/8W | T |
| R551 | D0GB332JA008 | Chip, 3.3k Ω 1/10W | T |
| R554 | D0GB333JA008 | Chip, 33k Ω 1/10W | T |
| R555 | D0GB333JA008 | Chip, 33k Ω 1/10W | T |
| R556 | D0GB471JA008 | Chip, 470 Ω 1/10W | T |
| R803 | D0GA333JA020 | Chip, 33k Ω | T |
| R804 | D0GA473JA012 | Chip, 47k Ω | T |
| R807 | D0GA333JA020 | Chip, 33k Ω | T |
| R808 | D0GA473JA012 | Chip, 47k Ω | T |
| R811 | D0GA333JA020 | Chip, 33k Ω | T |
| R812 | D0GA473JA012 | Chip, 47k Ω | T |
| R813 | D0GA153JA020 | Chip, 15k Ω | T |
| R814 | D0GA103JA012 | Chip, 10k Ω | T |
| R816 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R817 | D0GA101JA012 | Chip, 100 Ω | T |
| R818 | D0GA471JA012 | Chip, 470 Ω | T |
| R819 | D0GA101JA012 | Chip, 100 Ω | T |
| R820 | D0GA471JA012 | Chip, 470 Ω | T |
| R821 | D0GA101JA012 | Chip, 100 Ω | T |
| R823 | D0GA151JA020 | Chip, 150 Ω | T |
| R824 | D0GA331JA020 | Chip, 330 Ω | T |
| R825 | D0GA101JA012 | Chip, 100 Ω | T |
| R826 | D0GA471JA012 | Chip, 470 Ω | T |
| R827 | D1BB1002A012 | Chip, 10k Ω | T |
| R828 | D1BB1002A012 | Chip, 10k Ω | T |
| R829 | D1BB1002A012 | Chip, 10k Ω | T |
| R830 | D1BB1002A012 | Chip, 10k Ω | T |
| R831 | D1BD1001A030 | Chip, 1k Ω | T |
| R832 | D1BD1001A030 | Chip, 1k Ω | T |

| Ref. No. | Part No. | Part Name & Description | Remarks |
|---|---|---|---|
| R833 | D1BB2001A012 | Chip, 2k Ω | T |
| R834 | D0GB101JA008 | Chip, 100 Ω 1/10W | T |
| R835 | D1BD1201A030 | Chip, 1.2k Ω | T |
| R836 | D0GB470JA008 | Chip, 47 Ω 1/10W | T |
| R837 | D0GA181JA020 | Chip, 180 Ω | T |
| R838 | D0GA181JA020 | Chip, 180 Ω | T |
| R839 | D0GA563JA020 | Chip, 56k Ω | T |
| R840 | D0GA102JA012 | Chip, 1k Ω | T |
| R841 | D0GA152JA020 | Chip, 1.5k Ω | T |
| R842 | D0GA181JA020 | Chip, 180 Ω | T |
| R843 | D0GA181JA020 | Chip, 180 Ω | T |
| R844 | D0GA181JA020 | Chip, 180 Ω | T |
| R845 | D0GA181JA020 | Chip, 180 Ω | T |
| R846 | D0GA220JA020 | Chip, 22 Ω | T |
| R847 | D0GA220JA020 | Chip, 22 Ω | T |
| R848 | D0GAR00JA020 | Chip, 0 Ω | T |
| R849 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R850 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R851 | D0GA153JA020 | Chip, 15k Ω | T |
| R852 | D0GA105JA012 | Chip, 1M Ω | T |
| R853 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R854 | D0GA103JA012 | Chip, 10k Ω | T |
| R855 | D0GA103JA012 | Chip, 10k Ω | T |
| R856 | D0GA472JA012 | Chip, 4.7k Ω | T |
| R857 | D0GA102JA012 | Chip, 1k Ω | T |
| R858 | D0GB271JA008 | Chip, 270 Ω 1/10W | T |
| R859 | D0GA103JA012 | Chip, 10k Ω | T |
| R860 | D0GA101JA012 | Chip, 100 Ω | T |
| R861 | D0GB101JA008 | Chip, 100 Ω 1/10W | T |
| R862 | D0GB101JA008 | Chip, 100 Ω 1/10W | T |
| R863 | D0GB470JA008 | Chip, 47 Ω 1/10W | T |
| R864 | D0GB470JA008 | Chip, 47 Ω 1/10W | T |
| R865 | D0GB470JA008 | Chip, 47 Ω 1/10W | T |
| R866 | D0GB101JA008 | Chip, 100 Ω 1/10W | T |
| R867 | D0GB101JA008 | Chip, 100 Ω 1/10W | T |
| R868 | D0GAR00JA020 | Chip, 0 Ω | T |
| R869 | D0GAR00JA020 | Chip, 0 Ω | T |
| R870 | D0GAR00JA020 | Chip, 0 Ω | T |
| R871 | D0GAR00JA020 | Chip, 0 Ω | T |
| R872 | D0GAR00JA020 | Chip, 0 Ω | T |
| R873 | D0GAR00JA020 | Chip, 0 Ω | T |
| R874 | D0GAR00JA020 | Chip, 0 Ω | T |
| R875 | D0GAR00JA020 | Chip, 0 Ω | T |
| R876 | D0GAR00JA020 | Chip, 0 Ω | T |
| R877 | D0GAR00JA020 | Chip, 0 Ω | T |
| R879 | D0GA102JA012 | Chip, 1k Ω | T |
| R880 | D0GA102JA012 | Chip, 1k Ω | T |
| R881 | D0GA103JA012 | Chip, 10k Ω | T |
| R882 | D0GA103JA012 | Chip, 10k Ω | T |
| R883 | D0GA103JA012 | Chip, 10k Ω | T |
| R884 | D0GA103JA012 | Chip, 10k Ω | T |

| Ref. No. | Part No. | Part Name & Description | Remarks |
|---|---|---|---|
| R885 | D0GA103JA012 | Chip, 10k Ω | T |
| R886 | D0GA103JA012 | Chip, 10k Ω | T |
| R888 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R889 | D0GA103JA012 | Chip, 10k Ω | T |
| R890 | D0GA103JA012 | Chip, 10k Ω | T |
| R891 | D0GA103JA012 | Chip, 10k Ω | T |
| R892 | D0GA102JA012 | Chip, 1k Ω | T |
| R893 | D0GA102JA012 | Chip, 1k Ω | T |
| R894 | D0GA102JA012 | Chip, 1k Ω | T |
| R895 | D0GA102JA012 | Chip, 1k Ω | T |
| R896 | D0GA102JA012 | Chip, 1k Ω | T |
| R897 | D0GA102JA012 | Chip, 1k Ω | T |
| R898 | D0GA102JA012 | Chip, 1k Ω | T |
| R899 | D0GA102JA012 | Chip, 1k Ω | T |
| R900 | D0GA102JA012 | Chip, 1k Ω | T |
| R901 | D0GA102JA012 | Chip, 1k Ω | T |
| R902 | D0GA102JA012 | Chip, 1k Ω | T |
| R903 | D0GA102JA012 | Chip, 1k Ω | T |
| R904 | D0GA102JA012 | Chip, 1k Ω | T |
| R905 | D0GA102JA012 | Chip, 1k Ω | T |
| R907 | D0GA102JA012 | Chip, 1k Ω | T |
| R908 | D0GA101JA012 | Chip, 100 Ω | T |
| R909 | D0GA101JA012 | Chip, 100 Ω | T |
| R910 | D0GA102JA012 | Chip, 1k Ω | T |
| R911 | D0GA474JA020 | Chip, 470k Ω | T |
| R914 | D0GA124JA020 | Chip, 120k Ω | T |
| R915 | D0GA102JA012 | Chip, 1k Ω | T |
| R917 | D0GA100JA012 | Chip, 10 Ω | T |
| R918 | D0GB273JA008 | Chip, 27k Ω 1/10W | T |
| R919 | D0GB184JA008 | Chip, 180k Ω 1/10W | T |
| R920 | D0GB103JA008 | Chip, 10k Ω | T |
| R921 | D0GB562JA008 | Chip, 5.6k Ω 1/10W | T |
| R922 | D0GB153JA008 | Chip, 15k Ω 1/10W | T |
| R923 | D0GB103JA008 | Chip, 10k Ω | T |
| R924 | D0GB223JA008 | Chip, 22k Ω 1/10W | T |
| R925 | D0GB4R7JA066 | Chip, 4.7 Ω 1/16W | T |
| R926 | D0GB681JA008 | Chip, 680 Ω 1/10W | T |
| R927 | D0GB472JA008 | Chip, 4.7k Ω 1/10W | T |
| R928 | D0GB681JA008 | Chip, 680 Ω 1/10W | T |
| R929 | D0GB472JA008 | Chip, 4.7k Ω 1/10W | T |
| R930 | D0GB681JA008 | Chip, 680 Ω 1/10W | T |
| R931 | D0GB472JA008 | Chip, 4.7k Ω 1/10W | T |
| R932 | D0GA682JA020 | Chip, 6.8k Ω | T |
| R933 | D0GA332JA020 | Chip, 3.3k Ω | T |
| R934 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R935 | D0GB221JA008 | Chip, 220 Ω 1/10W | T |
| R936 | D0GDR00JA017 | Chip, 0 Ω 16WV | T |
| R937 | D0GDR00JA017 | Chip, 0 Ω 16WV | T |
| R938 | D0GDR00JA017 | Chip, 0 Ω 16WV | T |
| R939 | D0GDR00JA017 | Chip, 0 Ω 16WV | T |
| R940 | D0GDR00JA017 | Chip, 0 Ω 16WV | T |

| Ref. No. | Part No. | Part Name & Description | Remarks |
|---|---|---|---|
| R941 | D0GDR00JA017 | Chip, 0 Ω 16WV | T |
| R942 | D0GDR00JA017 | Chip, 0 Ω 16WV | T |
| R943 | D0GDR00JA017 | Chip, 0 Ω 16WV | T |
| R945 | D0GA821JA020 | Chip, 820 Ω | T |
| R947 | D0GA101JA012 | Chip, 100 Ω | T |
| R948 | D0GA101JA012 | Chip, 100 Ω | T |
| R950 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R952 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R954 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R956 | D0GBR00JA008 | Chip, 0 Ω 1/10W | T |
| R959 | D0GA103JA012 | Chip, 10k Ω | T |
| R960 | D0GA103JA012 | Chip, 10k Ω | T |
| R961 | D0GA102JA012 | Chip, 1k Ω | T |
| R962 | D0GA470JA020 | Chip, 47 Ω | T |
| R963 | D0GA470JA020 | Chip, 47 Ω | T |
| R964 | D0GA470JA020 | Chip, 47 Ω | T |
| R965 | D0GA102JA012 | Chip, 1k Ω | T |
| R969 | D0GDR00JA017 | Chip, 0 Ω 16WV | T |
| R971 | D0GAR00JA020 | Chip, 0 Ω | T |
| R972 | D0GB103JA008 | Chip, 10k Ω | T |
| | | | |
| | | | |
| CONNECTORs | | | |
| CN1 | K1MN12AA0058 | Connector, 12P | T |
| CN2 | K1MN12AA0058 | Connector, 12P | T |
| CN401 | K1MN40BA0112 | Connector, 40P | T |
| CN402 | K1MN12BA0111 | Connector, 12P | T |
| CN403 | K1MN12BA0111 | Connector, 12P | T |
| CN404 | K1MN08BA0189 | Connector, 8P | T |
| CN405 | K1MN08BA0189 | Connector, 8P | T |
| CN501 | K1KA02B00250 | Connector, 2P | T |
| CN801 | K1MN30BA0036 | Connector, 30P | T |
| | | | |
| | | | |
| COILs | | | |
| FB401 | J0JGC0000020 | Coil | T |
| FB402 | J0JHC0000026 | Noise Filter | T |
| FB403 | J0JHC0000026 | Noise Filter | T |
| FB404 | J0JAC0000052 | Coil | T |
| FB405 | J0JGC0000020 | Coil | T |
| FB406 | J0JAC0000052 | Coil | T |
| FB407 | J0JAC0000052 | Coil | T |
| FB408 | J0JGC0000020 | Coil | T |
| FB409 | J0JGC0000020 | Coil | T |
| FB410 | J0JAC0000052 | Coil | T |
| FB411 | J0JAC0000052 | Coil | T |
| FB412 | J0JAC0000052 | Coil | T |
| FB413 | J0JGC0000020 | Coil | T |
| FB414 | J0JGC0000020 | Coil | T |
| FB415 | J0JGC0000020 | Coil | T |
| FB416 | J0JAC0000052 | Coil | T |
| FB417 | J0JAC0000052 | Coil | T |
| FB418 | J0JGC0000020 | Coil | T |

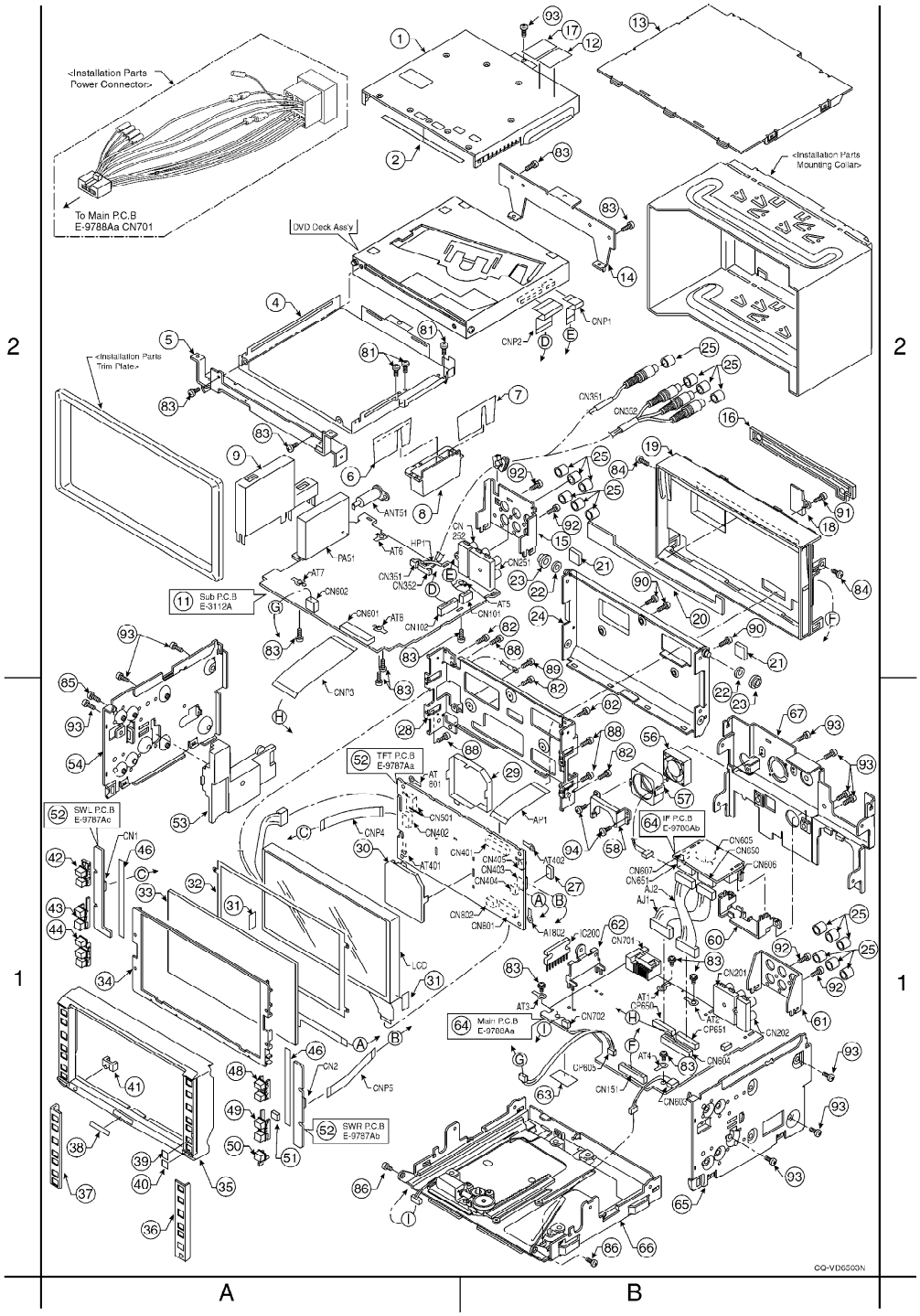
| Ref. No. | Part No. | Part Name & Description | Remarks |
|---|---|---|---|
| FB501 | J0JGC0000020 | Coil | T |
| FB502 | J0JHC0000026 | Noise Filter | T |
| FB801 | J0JGC0000020 | Coil | T |
| FB802 | J0JGC0000020 | Coil | T |
| FB803 | J0JGC0000020 | Coil | T |
| FB804 | J0JCC0000159 | Noise Filter | T |
| FB805 | J0JCC0000159 | Noise Filter | T |
| FB806 | J0JCC0000037 | Coil | T |
| FB807 | J0JCC0000037 | Coil | T |
| FB808 | J0JGC0000020 | Coil | T |
| FB809 | J0JBC0000012 | Filter | T |
| FB810 | J0JBC0000012 | Filter | T |
| FB811 | J0JBC0000012 | Filter | T |
| FB878 | J0JGC0000020 | Coil | T |
| L401 | G1C100JA0036 | RF Coil | T |
| L501 | G1C100Z00016 | RF Coil | T |
| L502 | G1C100Z00016 | RF Coil | T |
| L503 | G1C100Z00016 | RF Coil | T |
| L504 | G1C330ZA0132 | RF Coil | T |
| L505 | G1C100Z00016 | RF Coil | T |
| L506 | G1C100JA0036 | RF Coil | T |
| L507 | G1C100Z00016 | RF Coil | T |
| L508 | J0JCC0000008 | Coil | T |
| L510 | J0JCC0000008 | Coil | T |
| L801 | G1C101JA0036 | RF Coil | T |
| L802 | G1C470JA0036 | RF Coil | T |
| L803 | G1C470JA0036 | RF Coil | T |
| L804 | G1C100JA0036 | RF Coil | T |
| LC801 | F1Z1E2220001 | Coil | T |
| LC802 | F1Z1E2220001 | Coil | T |
| LC803 | F1Z1E2220001 | Coil | T |
| | | | |
| | | | |
| SWITCHes | | | |
| SW1 | K0H1BA000454 | Tact Switch | T |
| SW2 | K0H1BA000454 | Tact Switch | T |
| SW3 | K0H1BA000454 | Tact Switch | T |
| SW4 | K0H1BA000454 | Tact Switch | T |
| SW5 | K0H1BA000454 | Tact Switch | T |
| SW6 | K0H1BA000454 | Tact Switch | T |
| SW7 | K0H1BA000454 | Tact Switch | T |
| SW8 | K0H1BA000454 | Tact Switch | T |
| SW9 | K0H1BA000454 | Tact Switch | T |
| SW10 | K0H1BA000454 | Tact Switch | T |
| SW11 | K0H1BA000454 | Tact Switch | T |
| SW12 | K0H1BA000454 | Tact Switch | T |
| SW13 | K0H1BA000454 | Tact Switch | T |
| | | | |
| | | | |
| CRYSTALs | | | |
| X401 | H0J184300001 | Crystal | T |
| X801 | H0J420500003 | Crystal | T |
| | | | |
| | | | |

| Ref. No. | Part No. | Part Name & Description | Remarks |
|---|---|---|---|
| NETWORK RESISTORs | | | |
| RA401 | D1H81024A043 | Net Work Resistor | T |
| RA407 | D1H81014A043 | Net Work Resistor | T |
| RA409 | D1H81024A043 | Net Work Resistor | T |
| RA410 | D1H81044A043 | Net Work Resistor | T |
| RA411 | D1H81024A043 | Net Work Resistor | T |
| RA412 | D1H81014A043 | Net Work Resistor | T |
| RA801 | D1H81034A043 | Net Work Resistor | T |
| RA802 | D1H81034A043 | Net Work Resistor | T |
| RA803 | D1H81034A043 | Net Work Resistor | T |
| RA804 | D1H81034A043 | Net Work Resistor | T |
| RA805 | D1H81034A043 | Net Work Resistor | T |
| RA806 | D1H81034A043 | Net Work Resistor | T |
| RA807 | D1H81034A043 | Net Work Resistor | T |
| RA808 | D1H81024A043 | Net Work Resistor | T |
| RA809 | D1H81024A043 | Net Work Resistor | T |
| RA810 | D1H81024A043 | Net Work Resistor | T |
| RA811 | D1H81024A043 | Net Work Resistor | T |
| RA812 | D1H81024A043 | Net Work Resistor | T |
| RA813 | D1H81024A043 | Net Work Resistor | T |
| RA814 | D1H81024A043 | Net Work Resistor | T |
| RA815 | D1H81024A043 | Net Work Resistor | T |
| | | | |
| | | | |
| INVERTER | | | |
| T501 | ETJV18ZE2ZAB | Inverter | T |
| | | | |
| | | | |
| | | | |
| | | | |
| Accessories | | | |
| PRINTINGs | | | |
| | YFM284C551ZA | Operating Instructions | T |
| | YFM284C575ZA | System Upgrade Guidebook | T |
| | YFM294C069ZA | Installation Instructions | T |
| | | | |
| | | | |
| INSTALLATION PARTs | | | |
| | EUR7641060 | Remote Control Unit (includes a battery) | T |
| | CR2025/1F | Lithium Battery (CR2025) | T ⚠ |
| | YEFX9991793 | Wiping Cloth | T |
| | YFC054C088ZA | Trim Plate | T |
| | YFX214C437ZA | Mounting Collar | T |
| | YFX994C134ZA | Lock Cancel Plate | T |
| | ZZBISVD7001C | Bis Kit (Mounting Bolt, ISO Antenna Adapter) | T |
| | YEFG044C002 | Rear Support Strap | T |
| | ZZBISVD6503 | Screw kit (Round Head Screw, Flat-Head Screw) | T |
| | YEAJ012891 | Power Connector(ISO Connector), Reverse Extension Cord, Clip Connector | T |
| | | | |
| | | | |
| Mechanical Parts | | | |
| MISCELLANEOUS | | | |
| AJ1 | YEAE21410000 | Connector, 14P | T |

| Ref. No. | Part No. | Part Name & Description | Remarks |
|---|---|---|---|
| AJ2 | YEAE21510000 | Connector, 15P | T |
| ANT51 | YEAA10064 | Ant. Recetacle | T |
| AP1 | YEAP2989 | FFC, 40P | T |
| AT1 | K4CD01000015 | Terminal, Main | T |
| AT2 | K4CD01000015 | Terminal, Main | T |
| AT3 | K4CD01000015 | Terminal, Main | T |
| AT4 | K4CD01000015 | Terminal, Main | T |
| AT5 | YAT034C009ZA | Terminal, Sub | T |
| AT6 | YAT034C009ZA | Terminal, Sub | T |
| AT7 | YAT034C009ZA | Terminal, Sub | T |
| AT8 | YAT034C009ZA | Terminal, Sub | T |
| AT401 | K4CD01000015 | Terminal, Sub | T |
| AT402 | K4CD01000015 | Terminal, Sub | T |
| AT801 | K4CD01000015 | Terminal, Sub | T |
| AT802 | K4CD01000015 | Terminal, Sub | T |
| CN351/352 | YEAER343800I | RCA Cord | T |
| CNP1 | YEAEFFC087 | FFC, 12P | T |
| CNP2 | YEAEFFC088 | FFC, 30P | T |
| CNP3 | YEAEFFC089 | FFC, 60P | T |
| CNP4 | YEAEFFC090 | FFC, 12P | T |
| CNP5 | YEAEFFC090 | FFC, 12P | T |
| HP1 | YEAT034C011 | Terminal, Sub | T |
| LCD | C065GW01V1 | LCD Panel Monitor (6.5) | T |
| 1 | YFX214C393ZA | Deck Shield, UP | T |
| 2 | YFV014C107ZA | Deck Sheet, UP | T |
| 4 | YFX214C394ZA | Deck Shield, Down | T |
| 5 | YFX214C409ZA | Deck Bracket, FR | T |
| 6 | YFV014C104ZA | Sheet, B | T |
| 7 | YFV014C103ZA | Sheet, A | T |
| 8 | YFF014C057ZA | Deck Holder, Down | T |
| 9 | YFX214C396ZA | Tuner Shield, PA51 | T |
| 11 | APCB3112B0 | Sub PCB w/Component | T/RTL |
| 12 | YFM024C527ZB | Laser Seal-N2 | T |
| 13 | YFA034C054ZA | Upper Cover | T |
| 14 | YFX214C408ZA | Deck Bracket, RR | T |
| 15 | YFX214C398ZA | RCA Bracket, UP | T |
| 16 | YFS014C111ZA | Dust Felt | T |
| 17 | YFM024C526ZB | Laser Seal-N1 | T |
| 18 | YFX014C094ZA | Disc Panel | T |
| 19 | YFC034C027ZA | ESC Holder | T |
| 20 | YFJ014C198ZA | Panel (N) | T |
| 21 | YFV014C123ZA | Space, Rear Cover | T |
| 22 | YEFS04671 | Damper | T |
| 23 | YEFW05362C | Roller, Low Case | T |
| 24 | YFA024C003ZA | ESC Rear Cover | T |
| 25 | YFR044C013ZA | RCA Cap | T |
| 27 | YFS014C755ZB | Himlon | T |
| 28 | YFX214C414ZA | Panel Bracket | T |
| 29 | YFX214C441ZA | TFT Shield Case, Top | T |
| 30 | YFX214C440ZA | TFT Shield Case, Bottom | T |
| 31 | YFV024C111ZA | TFT Sheet | T |
| 32 | YFV024C109ZA | Touch Panel Pad | T |
| 33 | N2BAAHD00006 | 6.5Touch Panel | T |
| 34 | YFC034C028ZA | Touch Panel Holder | T |

| Ref. No. | Part No. | Part Name & Description | Remarks |
|---|---|---|---|
| 35 | YFC034C056ZA | Front Panel | T |
| 36 | YFJ014C186ZA | Ornament Plate, P | T |
| 37 | YFJ014C187ZA | Ornament Plate, L | T |
| 38 | YEFN07025 | Panasonic Badge | T |
| 39 | YFV014C105ZA | Sensor Cover | T |
| 40 | YFV014C106ZA | Dimmer Cover | T |
| 41 | YFX014C095ZA | Security Cover | T |
| 42 | YFE134C521ZA | SRC/TA Button | T |
| 43 | YFE134C519ZA | Vol Button | T |
| 44 | YFE134C525ZA | MUTE/ASP/EJECT Button | T |
| 46 | YFV024C113ZA | Sheet | T |
| 48 | YFE134C523ZA | Album Folder Button | T |
| 49 | YFE134C524ZA | TUNR TRACK Button | T |
| 50 | YFE134C522ZA | Navi Button | T |
| 51 | YFX994C138ZA | Sponge, Button | T |
| 52 | APCB9787B0 | TFT/SW-R/SW-L PCB w/Component | T/RTL |
| 53 | YFF014C056ZA | Heat Sink | T |
| 54 | YFA094C100ZA | Plate, side (L) | T |
| 56 | UDQFBFM21 | Fan | T |
| 57 | YFS014C115ZA | Fan Pad | T |
| 58 | YFX214C416ZA | Fan Bracket, | T |
| 60 | YFX214C395ZA | Connect Bracket, IF | T |
| 61 | YFX214C397ZA | RCA Bracket, Down | T |
| 62 | YEFX0215199 | Bracket, IC200 | T |
| 63 | YFS014C103ZA | Sheet, CP605 | T |
| 64 | APCB9788B0 | Main/IF PCB w/Component | T/RTL |
| 65 | YFA094C099ZA | Plate,Side (R) | T |
| 66 | YFA014C070ZA | Slide Mechanism Ass'y | T |
| 67 | YFA084C073ZA | Rear Plate | T |
| | | | |
| 81 | YEJS06311 | Screw | T |
| 82 | YEJS06422 | Screw | T |
| 83 | YEJT03340 | Screw | T |
| 84 | YEJT034C001Z | Screw | T |
| 85 | YJS064C002FN | Screw, M3*8 | T |
| 86 | YJS064C006ZA | Bump Screw | T |
| 88 | XTB2+10GFN | Screw | T |
| 89 | XTB2+4FFN | Screw | T |
| 90 | XTB2+4FFZ | Screw | T |
| 91 | XTB2+6GFN | Screw, 2*6 | T |
| 92 | XTB26+8GFN | Screw | T |
| 93 | XTB3+6FFN | Screw | T |
| 94 | XYN2+J4FN | Screw | T |

# 12. EXPLODED VIEW (Unit)




# 13. DVD PLAYER PARTS LIST

**Notes :**

**1. Be sure to make your orders of replacement parts according to this list.**

**2. Important safety notice: Components, identified by ⚠ mark have special characteristics important for safety. When replacing any**

**of these components, use only manufacturer's specified parts.**

3. **Location keys in the remarks column indicates the general location of the parts shown in the exploded drawing, as in a road map.**
4. **The marking (RTL) indicates that Retention Time is limited for this item. After the discontinuation of assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependent on the type of assembly, and in accordance with the laws governing part and product retention. After the end of this period, the assembly will no longer be available.**

   **- Order intake period is basically six months after the first shipment.**

| Ref. No. | Part No. | Part Name & Description | Remarks |
|---|---|---|---|
| [E9453B] DVD Servo Block | | | |
| IC's AND TRANSISTORs | | | |
| IC101 | AN8703FH-V | IC | |
| IC201 | MNZS26EDCUB | IC | |
| IC271 | C0JBAA000372 | IC | |
| IC275 | C0JBAZ001014 | IC | |
| IC311 | C0GBY0000012 | IC | |
| IC321 | C0GBH0000006 | IC | |
| IC411 | C0CBADC00084 | IC | |
| IC421 | YEAM17805FP | IC | |
| IC431 | C0JBAA000356 | IC | |
| IC441 | MN13821JP | IC | |
| IC501 | C1AB00002402 | IC | |
| IC561 | C0JBAZ001014 | IC | |
| IC601 | C3ABPJ000074 | IC | |
| IC621 | C3FBMD000282 | IC | |
| IC631 | C0JBAH000082 | IC | |
| IC641 | C0JBAH000082 | IC | |
| IC651 | C3GBCA000001 | IC | |
| IC652 | C0JBAB000255 | IC | |
| IC721 | C0FBBK000048 | IC | |
| Q151 | 2SB766ATX | Transistor | |
| Q152 | 2SB766ATX | Transistor | |
| Q153 | B1GDCFNN0007 | Transistor | |
| Q154 | B1GBCFNN0009 | Transistor | |
| Q251 | B3HB00000023 | Transistor | |
| Q252 | B3HB00000023 | Transistor | |
| Q253 | B3HB00000023 | Transistor | |
| Q301 | B1GBGEEA0001 | Transistor | |
| Q321 | B1GBGFGG0001 | Transistor | |
| | | | |

| Ref. No. | Part No. | Part Name & Description | Remarks |
|---|---|---|---|
| | | | |
| **DIODE** | | | |
| D311 | MA721TX | Diode | |
| | | | |
| | | | |
| **CAPACITORs** | | | |
| C101 | F1G1H5610004 | Ceramic, 560PF 50WV | |
| C102 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C103 | F1G1H1020008 | Ceramic, 1000PF 50WV | |
| C104 | F1G1H1020008 | Ceramic, 1000PF 50WV | |
| C113 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C114 | F1J0J106A014 | Ceramic, 10 μ F 6.3WV | |
| C115 | F1J0J106A014 | Ceramic, 10 μ F 6.3WV | |
| C116 | F1G1H1020008 | Ceramic, 1000PF 50WV | |
| C117 | F1J0J106A014 | Ceramic, 10 μ F 6.3WV | |
| C121 | F1G1H6R0A608 | Ceramic, 6PF 50WV | |
| C122 | F1J0J106A014 | Ceramic, 10 μ F 6.3WV | |
| C124 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C125 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C126 | F1H1E273A011 | Ceramic, 0.027 μ F 25WV | |
| C127 | F1H1C473A005 | Ceramic, 0.047 μ F 16WV | |
| C128 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C129 | F1G1H101A566 | Ceramic, 100PF 50WV | |
| C131 | F1G1H5610004 | Ceramic, 560PF 50WV | |
| C132 | F1G1H5610004 | Ceramic, 560PF 50WV | |
| C133 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C134 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C136 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C137 | F1J0J106A014 | Ceramic, 10 μ F 6.3WV | |
| C141 | F1G1C1030008 | Ceramic, 0.01 μ F 16WV | |
| C142 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C143 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C144 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C145 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C151 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C152 | YECSW0J476MS | Tantalum, 47 μ F 6.3WV | |
| C153 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C154 | YECSW0J476MS | Tantalum, 47 μ F 6.3WV | |
| C201 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C202 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C203 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C204 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C205 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C206 | F1G1H101A566 | Ceramic, 100PF 50WV | |
| C207 | F1J0J106A014 | Ceramic, 10 μ F 6.3WV | |
| C208 | F1J0J106A014 | Ceramic, 10 μ F 6.3WV | |
| C211 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |

| Ref. No. | Part No. | Part Name & Description | Remarks |
|---|---|---|---|
| C213 | F1G1H101A566 | Ceramic, 100PF 50WV | |
| C214 | F1G1H101A566 | Ceramic, 100PF 50WV | |
| C215 | F1G1C1030008 | Ceramic, 0.01 μ F 16WV | |
| C216 | F1G1C1030008 | Ceramic, 0.01 μ F 16WV | |
| C221 | F1G1H220A566 | Ceramic, 22PF 50WV | |
| C222 | F1G1H220A566 | Ceramic, 22PF 50WV | |
| C223 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C224 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C225 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C226 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C231 | F1G1C1030008 | Ceramic, 0.01 μ F 16WV | |
| C232 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C234 | F1G1C1030008 | Ceramic, 0.01 μ F 16WV | |
| C235 | F1J0J106A014 | Ceramic, 10 μ F 6.3WV | |
| C236 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C237 | F1G1C223A081 | Ceramic, 0.022 μ F 16WV | |
| C239 | F1G1H470A565 | Ceramic, 47PF 50WV | |
| C240 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C241 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C242 | F1G1H1020008 | Ceramic, 1000PF 50WV | |
| C243 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C244 | YECUZ1H562KX | Ceramic, 5600PF 50WV | |
| C245 | F1G1H1020008 | Ceramic, 1000PF 50WV | |
| C246 | F1G1H1020008 | Ceramic, 1000PF 50WV | |
| C247 | F1G1H1020008 | Ceramic, 1000PF 50WV | |
| C248 | F1G1H5610004 | Ceramic, 560PF 50WV | |
| C249 | F1G1H5610004 | Ceramic, 560PF 50WV | |
| C250 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C251 | F1G1H222A571 | Ceramic, 2200PF 50WV | |
| C252 | F1G1H4710004 | Ceramic, 470PF 50WV | |
| C253 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C261 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C262 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C263 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C264 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C265 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C266 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C271 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C272 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C275 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C311 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C312 | F1H1H104A783 | Ceramic, 0.1 μ F 50WV | |
| C313 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C314 | F1H1H104A783 | Ceramic, 0.1 μ F 50WV | |
| C315 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C316 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C321 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |

| Ref. No. | Part No. | Part Name & Description | Remarks |
|---|---|---|---|
| C322 | F1H1H104A783 | Ceramic, 0.1 μ F 50WV | |
| C323 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C324 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C325 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C401 | F1G1H1020008 | Ceramic, 1000PF 50WV | |
| C402 | F1G1H1020008 | Ceramic, 1000PF 50WV | |
| C403 | F1G1H1020008 | Ceramic, 1000PF 50WV | |
| C404 | F1G1H1020008 | Ceramic, 1000PF 50WV | |
| C405 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C406 | EEFCD0J470R | Electrolytic, 47 μ F 6.3WV | |
| C411 | F1H1H104A783 | Ceramic, 0.1 μ F 50WV | |
| C412 | F1K1C1060001 | Ceramic, 10 μ F 16WV | |
| C413 | F1H1A1050019 | Ceramic, 1 μ F 10WV | |
| C414 | EEFCD0J470R | Electrolytic, 47 μ F 6.3WV | |
| C421 | F1H1H104A783 | Ceramic, 0.1 μ F 50WV | |
| C422 | EEFCD0J470R | Electrolytic, 47 μ F 6.3WV | |
| C423 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C431 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C432 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C433 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C441 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C501 | F1G1H101A566 | Ceramic, 100PF 50WV | |
| C502 | F1G1H101A566 | Ceramic, 100PF 50WV | |
| C503 | F1G1H101A566 | Ceramic, 100PF 50WV | |
| C504 | F1G1H101A566 | Ceramic, 100PF 50WV | |
| C505 | F1G1H101A566 | Ceramic, 100PF 50WV | |
| C506 | F1G1H101A566 | Ceramic, 100PF 50WV | |
| C507 | F1G1H101A566 | Ceramic, 100PF 50WV | |
| C508 | F1G1H101A566 | Ceramic, 100PF 50WV | |
| C509 | F1G1H101A566 | Ceramic, 100PF 50WV | |
| C511 | F1J0J106A014 | Ceramic, 10 μ F 6.3WV | |
| C512 | F1J0J106A014 | Ceramic, 10 μ F 6.3WV | |
| C513 | F1G1H101A566 | Ceramic, 100PF 50WV | |
| C514 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C515 | F1G1H101A566 | Ceramic, 100PF 50WV | |
| C516 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C517 | F1G1H101A566 | Ceramic, 100PF 50WV | |
| C518 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C521 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C522 | F1J0J106A014 | Ceramic, 10 μ F 6.3WV | |
| C523 | F1J0J106A014 | Ceramic, 10 μ F 6.3WV | |
| C524 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C525 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C526 | F1J0J106A014 | Ceramic, 10 μ F 6.3WV | |
| C527 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C528 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C529 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |

| Ref. No. | Part No. | Part Name & Description | Remarks |
|---|---|---|---|
| C530 | F1J0J106A014 | Ceramic, 10 μ F 6.3WV | |
| C531 | F1J0J106A014 | Ceramic, 10 μ F 6.3WV | |
| C532 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C534 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C541 | F1J0J106A014 | Ceramic, 10 μ F 6.3WV | |
| C542 | F1J0J106A014 | Ceramic, 10 μ F 6.3WV | |
| C543 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C544 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C545 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C546 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C547 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C548 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C551 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C552 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C553 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C554 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C555 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C556 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C557 | F1G1H101A566 | Ceramic, 100PF 50WV | |
| C561 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C601 | F1H1A1050019 | Ceramic, 1 μ F 10WV | |
| C602 | F1G1H101A566 | Ceramic, 100PF 50WV | |
| C603 | F1G1H101A566 | Ceramic, 100PF 50WV | |
| C604 | F1G1H101A566 | Ceramic, 100PF 50WV | |
| C605 | F1G1H101A566 | Ceramic, 100PF 50WV | |
| C606 | F1G1H101A566 | Ceramic, 100PF 50WV | |
| C607 | F1G1H101A566 | Ceramic, 100PF 50WV | |
| C608 | F1G1H101A566 | Ceramic, 100PF 50WV | |
| C609 | F1G1H101A566 | Ceramic, 100PF 50WV | |
| C611 | F1H1A1050019 | Ceramic, 1 μ F 10WV | |
| C612 | F1G1H101A566 | Ceramic, 100PF 50WV | |
| C613 | F1G1H101A566 | Ceramic, 100PF 50WV | |
| C614 | F1G1H101A566 | Ceramic, 100PF 50WV | |
| C616 | F1G1H101A566 | Ceramic, 100PF 50WV | |
| C621 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C622 | F1G1H101A566 | Ceramic, 100PF 50WV | |
| C623 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C631 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C641 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C651 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C652 | F1J0J106A014 | Ceramic, 10 μ F 6.3WV | |
| C653 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| C701 | F1G1H331A495 | Ceramic, 330PF 50WV | |
| C702 | F1G1H331A495 | Ceramic, 330PF 50WV | |
| C703 | F1G1H121A566 | Ceramic, 120PF 50WV | |
| C722 | F1J0J106A014 | Ceramic, 10 μ F 6.3WV | |
| C723 | F1G1A104A014 | Ceramic, 0.1 μ F 10WV | |
| L701 | F1J1H471A703 | Ceramic, 470PF 50WV | |

| | | | |
|---|---|---|---|
| | | | |

| Ref. No. | Part No. | Part Name & Description | Remarks |
|---|---|---|---|
| L702 | F1J1H471A703 | Ceramic, 470PF 50WV | |
| | | | |
| | | | |
| RESISTORs | | | |
| R101 | ERJ2GEJ123X | Chip, 12k Ω 1/16W | |
| R102 | ERJ2GEJ123X | Chip, 12k Ω 1/16W | |
| R103 | ERJ3RBD243V | Metal Glaze, 24k Ω 1/16W | |
| R104 | ERJ2GEJ392X | Chip, 3.9k Ω 1/16W | |
| R106 | ERJ2GEJ183X | Chip, 18k Ω 1/16W | |
| R107 | ERJ2GEJ472X | Chip, 4.7k Ω 1/16W | |
| R110 | ERJ2GEJ202X | Chip, 2k Ω 1/16W | |
| R121 | ERJ2GEJ122X | Chip, 1.2k Ω 1/16W | |
| R131 | ERJ2GEJ105X | Chip, 1M Ω 1/16W | |
| R132 | ERJ2GEJ105X | Chip, 1M Ω 1/16W | |
| R141 | ERJ2GEJ103X | Chip, 10k Ω 1/16W | |
| R142 | ERJ2GEJ103X | Chip, 10k Ω 1/16W | |
| R151 | ERJ2GEJ2R2X | Chip, 2.2 Ω 1/16W | |
| R152 | ERJ12YJ200H | Chip, 20 Ω 1/2W | |
| R153 | ERJ2GEJ2R2X | Chip, 2.2 Ω 1/16W | |
| R154 | ERJ12YJ200H | Chip, 20 Ω 1/2W | |
| R155 | ERJ2GEJ102X | Chip, 1k Ω 1/16W | |
| R156 | ERJ2GEJ333X | Chip, 33k Ω 1/16W | |
| R157 | ERJ2GEJ223X | Chip, 22k Ω 1/16W | |
| R201 | ERJ2GEJ471X | Chip, 470 Ω 1/16W | |
| R202 | ERJ2GEJ103X | Chip, 10k Ω 1/16W | |
| R203 | ERJ2GEJ103X | Chip, 10k Ω 1/16W | |
| R212 | ERJ2GEJ151X | Chip, 150 Ω 1/16W | |
| R214 | ERJ2GEJ472X | Chip, 4.7k Ω 1/16W | |
| R215 | ERJ2GEJ472X | Chip, 4.7k Ω 1/16W | |
| R216 | ERJ2GEJ273X | Chip, 27k Ω 1/16W | |
| R217 | ERJ2GEJ273X | Chip, 27k Ω 1/16W | |
| R218 | ERJ2GEJ103X | Chip, 10k Ω 1/16W | |
| R219 | ERJ2GEJ332X | Chip, 3.3k Ω 1/16W | |
| R220 | ERJ2GEJ332X | Chip, 3.3k Ω 1/16W | |
| R221 | ERJ2GEJ105X | Chip, 1M Ω 1/16W | |
| R222 | ERJ2GEJ471X | Chip, 470 Ω 1/16W | |
| R223 | ERJ2GEJ393X | Chip, 39k Ω 1/16W | |
| R227 | ERJ2GE0R00X | Chip, 0 Ω 1/16W | |
| R231 | ERJ2GEJ102X | Chip, 1k Ω 1/16W | |
| R232 | ERJ2GEJ153X | Chip, 15k Ω 1/16W | |
| R234 | ERJ2GEJ105X | Chip, 1M Ω 1/16W | |
| R235 | ERJ2GEJ562X | Chip, 5.6k Ω 1/16W | |
| R236 | ERJ2GEJ562X | Chip, 5.6k Ω 1/16W | |
| R251 | ERJ2GEJ103X | Chip, 10k Ω 1/16W | |
| R252 | ERJ2GEJ473X | Chip, 47k Ω 1/16W | |
| R253 | ERJ2GEJ153X | Chip, 15k Ω 1/16W | |
| R254 | ERJ2GEJ153X | Chip, 15k Ω 1/16W | |
| R255 | ERJ2GEJ153X | Chip, 15k Ω 1/16W | |
| R263 | ERJ2GEJ270X | Chip, 27 Ω 1/16W | |
| R264 | ERJ2GEJ220X | Chip, 22 Ω 1/16W | |
| R265 | ERJ2GEJ220X | Chip, 22 Ω 1/16W | |

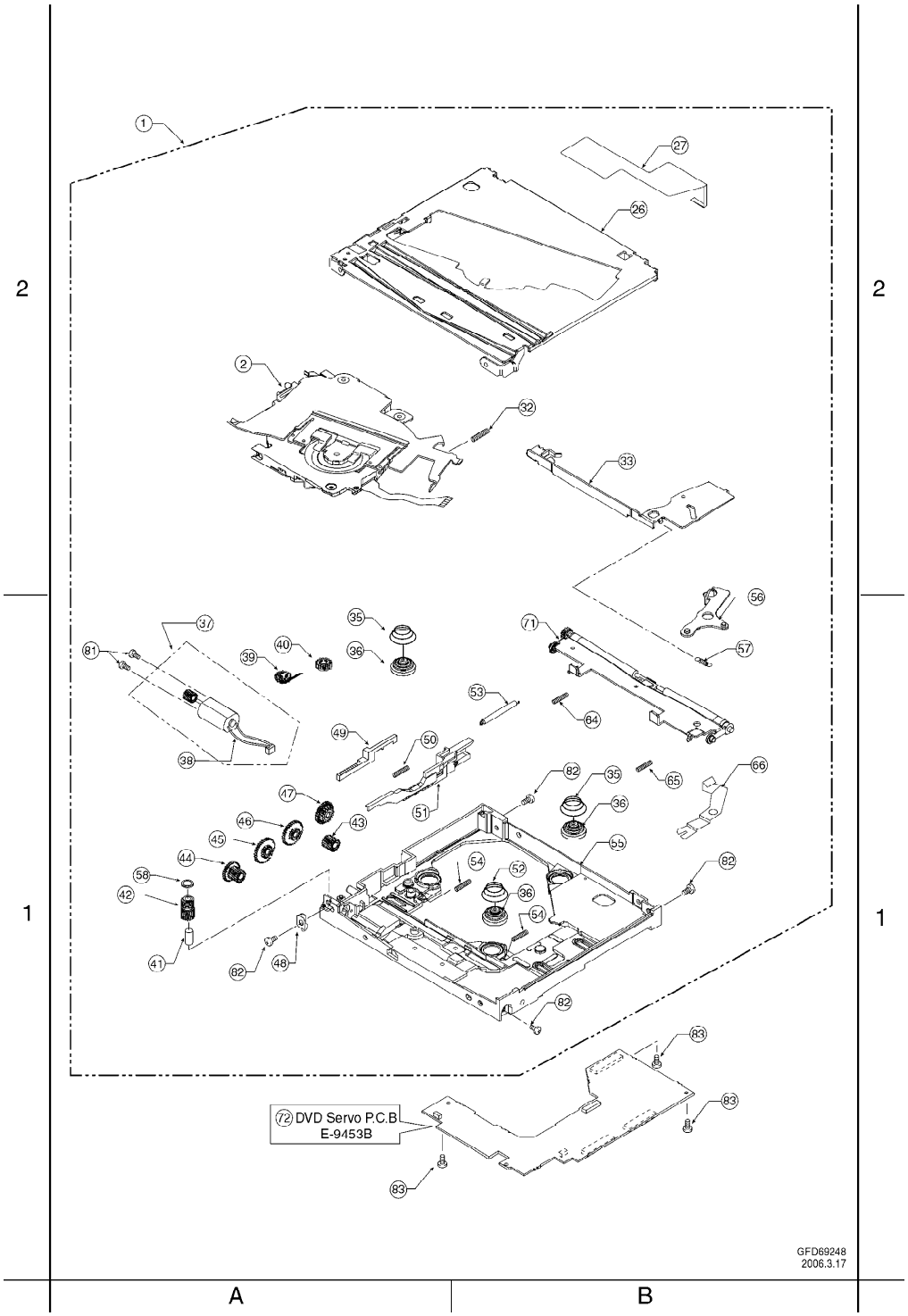
| Ref. No. | Part No. | Part Name & Description | Remarks |
|---|---|---|---|
| R266 | ERJ2GE0R00X | Chip, 0 Ω 1/16W | |
| R267 | ERJ2GEJ103X | Chip, 10k Ω 1/16W | |
| R268 | ERJ2GEJ102X | Chip, 1k Ω 1/16W | |
| R269 | ERJ2GEJ103X | Chip, 10k Ω 1/16W | |
| R270 | ERJ2GEJ393X | Chip, 39k Ω 1/16W | |
| R275 | ERJ2GEJ220X | Chip, 22 Ω 1/16W | |
| R276 | ERJ2GEJ220X | Chip, 22 Ω 1/16W | |
| R277 | ERJ2GEJ220X | Chip, 22 Ω 1/16W | |
| R278 | ERJ2GEJ220X | Chip, 22 Ω 1/16W | |
| R279 | ERJ2GEJ220X | Chip, 22 Ω 1/16W | |
| R280 | ERJ2GEJ220X | Chip, 22 Ω 1/16W | |
| R281 | ERJ2GEJ220X | Chip, 22 Ω 1/16W | |
| R282 | ERJ2GEJ220X | Chip, 22 Ω 1/16W | |
| R283 | ERJ2GEJ220X | Chip, 22 Ω 1/16W | |
| R284 | ERJ2GEJ220X | Chip, 22 Ω 1/16W | |
| R285 | ERJ2GEJ220X | Chip, 22 Ω 1/16W | |
| R286 | ERJ2GEJ220X | Chip, 22 Ω 1/16W | |
| R287 | ERJ2GEJ220X | Chip, 22 Ω 1/16W | |
| R288 | ERJ2GEJ220X | Chip, 22 Ω 1/16W | |
| R289 | ERJ2GEJ220X | Chip, 22 Ω 1/16W | |
| R290 | ERJ2GEJ220X | Chip, 22 Ω 1/16W | |
| R291 | ERJ2GEJ393X | Chip, 39k Ω 1/16W | |
| R292 | ERJ2GEJ393X | Chip, 39k Ω 1/16W | |
| R293 | ERJ2GEJ393X | Chip, 39k Ω 1/16W | |
| R294 | ERJ2GEJ393X | Chip, 39k Ω 1/16W | |
| R295 | ERJ2GEJ393X | Chip, 39k Ω 1/16W | |
| R296 | ERJ2GEJ393X | Chip, 39k Ω 1/16W | |
| R297 | ERJ2GEJ393X | Chip, 39k Ω 1/16W | |
| R298 | ERJ2GEJ393X | Chip, 39k Ω 1/16W | |
| R301 | ERJ2GEJ181X | Chip, 180 Ω 1/16W | |
| R302 | ERJ2GEJ181X | Chip, 180 Ω 1/16W | |
| R303 | ERJ2GEJ181X | Chip, 180 Ω 1/16W | |
| R311 | ERJ2GEJ473X | Chip, 47k Ω 1/16W | |
| R312 | ERJ2GEJ181X | Chip, 180 Ω 1/16W | |
| R313 | ERJ2GEJ682X | Chip, 6.8k Ω 1/16W | |
| R314 | ERJ2GEJ562X | Chip, 5.6k Ω 1/16W | |
| R315 | ERJ2GEJ562X | Chip, 5.6k Ω 1/16W | |
| R316 | ERJ2GEJ103X | Chip, 10k Ω 1/16W | |
| R317 | ERJ2GEJ562X | Chip, 5.6k Ω 1/16W | |
| R321 | ERJ2GEJ472X | Chip, 4.7k Ω 1/16W | |
| R322 | ERJ2GEJ473X | Chip, 47k Ω 1/16W | |
| R323 | ERJ8GEYJR51V | Chip, 0.51 Ω 1/8W | |
| R324 | ERJ2GEJ101X | Chip, 100 Ω 1/16W | |
| R325 | ERJ2GEJ101X | Chip, 100 Ω 1/16W | |
| R327 | ERJ6GEY0R00V | Chip, 0 Ω 1/10W | |
| R431 | ERJ2GEJ104X | Chip, 100k Ω 1/16W | |
| R441 | ERJ2GEJ473X | Chip, 47k Ω 1/16W | |
| R501 | ERJ2GEJ101X | Chip, 100 Ω 1/16W | |
| R511 | ERJ2GEJ330X | Chip, 33 Ω 1/16W | |
| R512 | ERJ2GEJ101X | Chip, 100 Ω 1/16W | |
| R513 | ERJ2GEJ101X | Chip, 100 Ω 1/16W | |

| Ref. No. | Part No. | Part Name & Description | Remarks |
|---|---|---|---|
| R514 | ERJ2GEJ151X | Chip, 150 Ω 1/16W | |
| R515 | ERJ2GEJ393X | Chip, 39k Ω 1/16W | |
| R516 | ERJ2GEJ473X | Chip, 47k Ω 1/16W | |
| R517 | ERJ2GEJ473X | Chip, 47k Ω 1/16W | |
| R518 | ERJ2GEJ220X | Chip, 22 Ω 1/16W | |
| R519 | ERJ2GEJ220X | Chip, 22 Ω 1/16W | |
| R521 | ERJ2GEJ101X | Chip, 100 Ω 1/16W | |
| R522 | ERJ2GEJ330X | Chip, 33 Ω 1/16W | |
| R523 | ERJ8GEYJ100V | Chip, 10 Ω 1/8W | |
| R524 | ERJ2GEJ330X | Chip, 33 Ω 1/16W | |
| R525 | ERJ2GEJ330X | Chip, 33 Ω 1/16W | |
| R526 | ERJ2GEJ151X | Chip, 150 Ω 1/16W | |
| R527 | ERJ2RHD102X | Chip, 1k Ω 1/16W | |
| R528 | ERJ6ENF75R0V | Chip, 75 Ω 1/10W | |
| R541 | ERJ2GEJ332X | Chip, 3.3k Ω 1/16W | |
| R543 | ERJ2GEJ471X | Chip, 470 Ω 1/16W | |
| R552 | ERJ2GEJ103X | Chip, 10k Ω 1/16W | |
| R553 | ERJ2GEJ103X | Chip, 10k Ω 1/16W | |
| R554 | ERJ2GEJ202X | Chip, 2k Ω 1/16W | |
| R555 | ERJ2GEJ393X | Chip, 39k Ω 1/16W | |
| R556 | ERJ2GEJ393X | Chip, 39k Ω 1/16W | |
| R557 | ERJ2GEJ393X | Chip, 39k Ω 1/16W | |
| R570 | ERJ2GEJ471X | Chip, 470 Ω 1/16W | |
| R571 | ERJ2GEJ471X | Chip, 470 Ω 1/16W | |
| R572 | ERJ2GEJ471X | Chip, 470 Ω 1/16W | |
| R573 | ERJ2GEJ471X | Chip, 470 Ω 1/16W | |
| R574 | ERJ2GEJ471X | Chip, 470 Ω 1/16W | |
| R575 | ERJ2GEJ471X | Chip, 470 Ω 1/16W | |
| R576 | ERJ2GEJ471X | Chip, 470 Ω 1/16W | |
| R577 | ERJ2GEJ471X | Chip, 470 Ω 1/16W | |
| R621 | ERJ2GEJ151X | Chip, 150 Ω 1/16W | |
| R623 | ERJ2GEJ103X | Chip, 10k Ω 1/16W | |
| R631 | ERJ2GEJ750X | Chip, 75 Ω 1/16W | |
| R651 | ERJ2GEJ202X | Chip, 2k Ω 1/16W | |
| R701 | ERJ2GEJ101X | Chip, 100 Ω 1/16W | |
| R702 | ERJ2GEJ101X | Chip, 100 Ω 1/16W | |
| R703 | ERJ2GEJ101X | Chip, 100 Ω 1/16W | |
| R704 | ERJ2GE0R00X | Chip, 0 Ω 1/16W | |
| R705 | ERJ2GE0R00X | Chip, 0 Ω 1/16W | |
| R706 | ERJ2GE0R00X | Chip, 0 Ω 1/16W | |
| R707 | ERJ2GEJ101X | Chip, 100 Ω 1/16W | |
| R708 | ERJ2GEJ101X | Chip, 100 Ω 1/16W | |
| R709 | ERJ2GEJ221X | Chip, 220 Ω 1/16W | |
| R711 | ERJ3GEY0R00V | Chip, 0 Ω 1/16W | |
| R712 | ERJ3GEY0R00V | Chip, 0 Ω 1/16W | |
| R713 | ERJ2GEJ221X | Chip, 220 Ω 1/16W | |
| R714 | ERJ2GEJ221X | Chip, 220 Ω 1/16W | |
| R715 | ERJ2GEJ221X | Chip, 220 Ω 1/16W | |
| R716 | ERJ2GEJ221X | Chip, 220 Ω 1/16W | |
| R717 | ERJ2GEJ101X | Chip, 100 Ω 1/16W | |
| R718 | ERJ2GEJ101X | Chip, 100 Ω 1/16W | |

| Ref. No. | Part No. | Part Name & Description | Remarks |
|---|---|---|---|
| R721 | ERJ2GEJ101X | Chip, 100 Ω 1/16W | |
| R722 | ERJ2GEJ101X | Chip, 100 Ω 1/16W | |
| R723 | ERJ2GEJ101X | Chip, 100 Ω 1/16W | |
| R724 | ERJ2GEJ101X | Chip, 100 Ω 1/16W | |
| R725 | ERJ2GEJ101X | Chip, 100 Ω 1/16W | |
| | | | |
| | | | |
| CONNECTORs | | | |
| CN101 | K1MN30BA0112 | Connector, 30P | |
| CN201 | K1MN40BA0195 | Connector, 40P | |
| CN301 | K1MN04BA0111 | Connector, 4P | |
| CN302 | K1KA02BA0085 | Connector, 2P | |
| CN303 | K1MN20BA0111 | Connector, 20P | |
| CN401 | K1MN12BA0111 | Connector, 12P | |
| CN701 | K1MN30BA0112 | Connector, 30P | |
| | | | |
| | | | |
| COILs | | | |
| L101 | J0JCC0000152 | Coil | |
| L102 | J0JCC0000152 | Coil | |
| L201 | J0JCC0000152 | Coil | |
| L401 | YELTBMHS800T | Coil | |
| L403 | YELTBMHS800T | Coil | |
| L404 | YELTBMHS800T | Coil | |
| L406 | YELTBMHS800T | Coil | |
| L511 | J0JCC0000042 | Coil | |
| L513 | J0JCC0000152 | Coil | |
| L514 | J0JCC0000152 | Coil | |
| L515 | J0JCC0000152 | Coil | |
| L516 | J0JCC0000152 | Coil | |
| L541 | J0JCC0000152 | Coil | |
| L705 | G1C2R2K00013 | Coil | |
| L721 | J0JCC0000159 | Coil | |
| L722 | J0JCC0000159 | Coil | |
| L723 | J0JCC0000159 | Coil | |
| L724 | J0JCC0000159 | Coil | |
| | | | |
| | | | |
| SWITCH | | | |
| SW301 | K0L1BA000104 | Switch | |
| | | | |
| | | | |
| CRYSTALs | | | |
| XL201 | H0J168500003 | Crystal Oscillator | |
| XL501 | H1A2705B0025 | Crystal Oscillator | |
| | | | |
| | | | |
| NETWORK RESISTORs | | | |
| R261 | D1H810340005 | Network Resistor | |
| R262 | D1H839340001 | Network Resistor | |
| R271 | D1H810340005 | Network Resistor | |
| R272 | D1H882040001 | Network Resistor | |
| R273 | D1H882040001 | Network Resistor | |
| R274 | D1H839340001 | Network Resistor | |

| Ref. No. | Part No. | Part Name & Description | Remarks |
|---|---|---|---|
| | | | |
| | | | |
| FILTERs | | | |
| L512 | J0MAB0000134 | Filter | |
| L703 | J0MAB0000015 | Filter | |
| L704 | J0MAB0000015 | Filter | |
| | | | |
| | | | |
| | | | |
| | | | |
| Mechanical Parts | | | |
| MISCELLANEOUS | | | |
| 1 | YGP0FX13504 | Deck Mechanism Ass'y | |
| 2 | YGP0FX13507 | Suspension Ass'y | |
| 26 | YGFA012207 | Upper Chassis | |
| 27 | YGAP2890A | Sensor FPC Ass'y | |
| 32 | YGFX0052654 | Earth Spring | |
| 33 | YGFX0462197 | Suspension Lock Lever (L) | |
| 35 | YGFX0052630 | Suspension Spring | |
| 36 | YGFS04858 | Damper | |
| 37 | YGP0FX13498 | Loading Motor Ass'y | |
| 38 | K1LB02A00105 | Connector w/Lead Wire | |
| 39 | YGFX0031172 | Lock Gear (1) | |
| 40 | YGFX0031173 | Lock Gear (2) | |
| 41 | YGFW062772 | Loading Gear Shaft | |
| 42 | YGFX0031166A | Laoding Gear (1) | |
| 43 | YGFX0031167 | Laoding Gear (2) | |
| 44 | YGFX0031168 | Laoding Gear (3) | |
| 45 | YGFX0031169 | Laoding Gear (4) | |
| 46 | YGFX0031170 | Laoding Gear (5) | |
| 47 | YGFX0031171 | Laoding Gear (6) | |
| 48 | YGFX0052632 | Worm Gear Housing Spring | |
| 49 | YGFX0031178 | Clamp Rack | |
| 50 | YGFX0052633 | Clamp Rack Spring | |
| 51 | YGFX0462195B | Slide Lever | |
| 52 | YGFX0052711 | Suspension Spring (F) | |
| 53 | YGFX0052634 | Slide Lever Spring | |
| 54 | YGFX0052631 | Offset Spring | |
| 55 | YGFA012014B | Main Chassis | |
| 56 | YGFX0462196 | Suspension Lock Lever (R) | |
| 57 | YGFX0052635 | Suspension Lock Lever L Spring | |
| 58 | YGFX9995764 | Load Gear 1 Collar | |
| 64 | YGFX0052668 | Feeder Spring (L) | |
| 65 | YGFX0052669A | Feeder Spring (R) | |
| 66 | YGFX0052639 | Upper Spring | |
| 71 | YGP0FX5561 | Feeder Arm Ass'y | |
| 72 | YGP0PT9453G0 | DVD Servo PCB w/Component | RTL |
| | | | |
| 81 | YGJS06292 | Screw | |
| 82 | YEJT03152A | Screw | |
| 83 | YGJT01101 | Screw | |
| | | | |

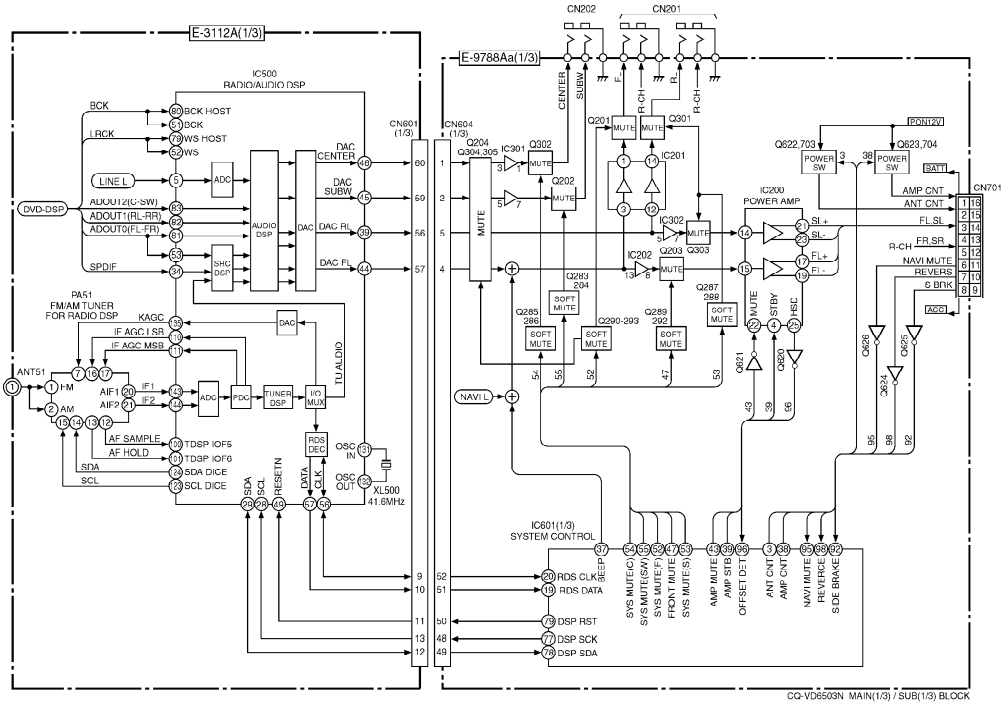
# 14. EXPLODED VIEW [DVD Deck]



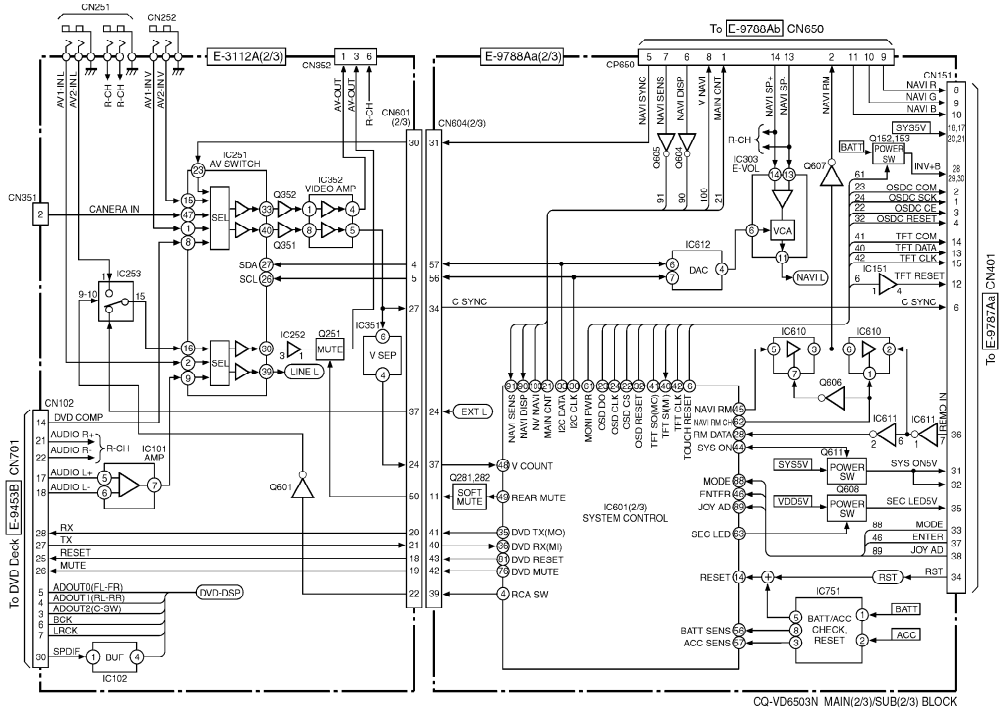

# 15. WIRING DIAGRAM

## 15.1. IF Block

15.2. Main Block (Top View)
15.3. Main Block (Bottom View)
15.4. Sub Block (Top View)
15.5. Sub Block (Bottom View)
15.6. TFT Block (Top View)
15.7. TFT Block (Bottom View)
15.8. DVD Servo Block (Top View)
15.9. DVD Servo Block (Bottom View)
15.10. SW-L/SW-R Block
16. SCHEMATIC DIAGRAM-1
16.1. IF Block
16.2. SW-R Block
16.3. SW-L Block
17. SCHEMATIC DIAGRAM-2
17.1. Main-1 Block
17.2. Main-2 Block
17.3. Sub Block
17.4. TFT Block-1
17.5. TFT Block-2
17.6. DVD Servo Block-1
17.7. DVD Servo Block-2
18. BLOCK DIAGRAM
18.1. Main-1/Sub-1 Block

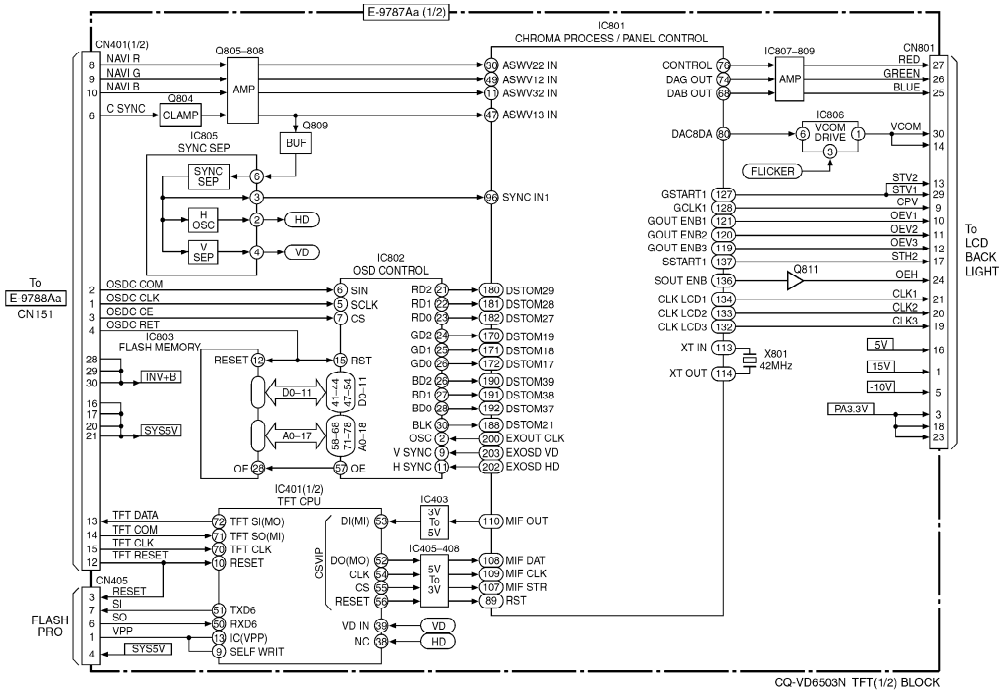



## 18.2. Main-2/Sub-2 Block




## 18.3. Main-3/IF/Sub-3 Block

## 18.4. TFT-1 Block




## 18.5. TFT-2/SW-R/SW-L Block

## 18.6. DVD Deck Block

# 19. SCHEMATIC DIAGRAM for Printing with A4 Size

## 19.1. Main-1 Block (Left Side)

## 19.2. Main-1 Block (Right Side)

## 19.3. Main-2 Block (Left Side)

## 19.4. Main-2 Block (Right Side)

## 19.5. Sub Block (Left Side)

## 19.6. Sub Block (Right Side)

## 19.7. TFT Block-1 (Left Side)

## 19.8. TFT Block-1 (Right Side)

## 19.9. TFT Block-2 (Left Side)

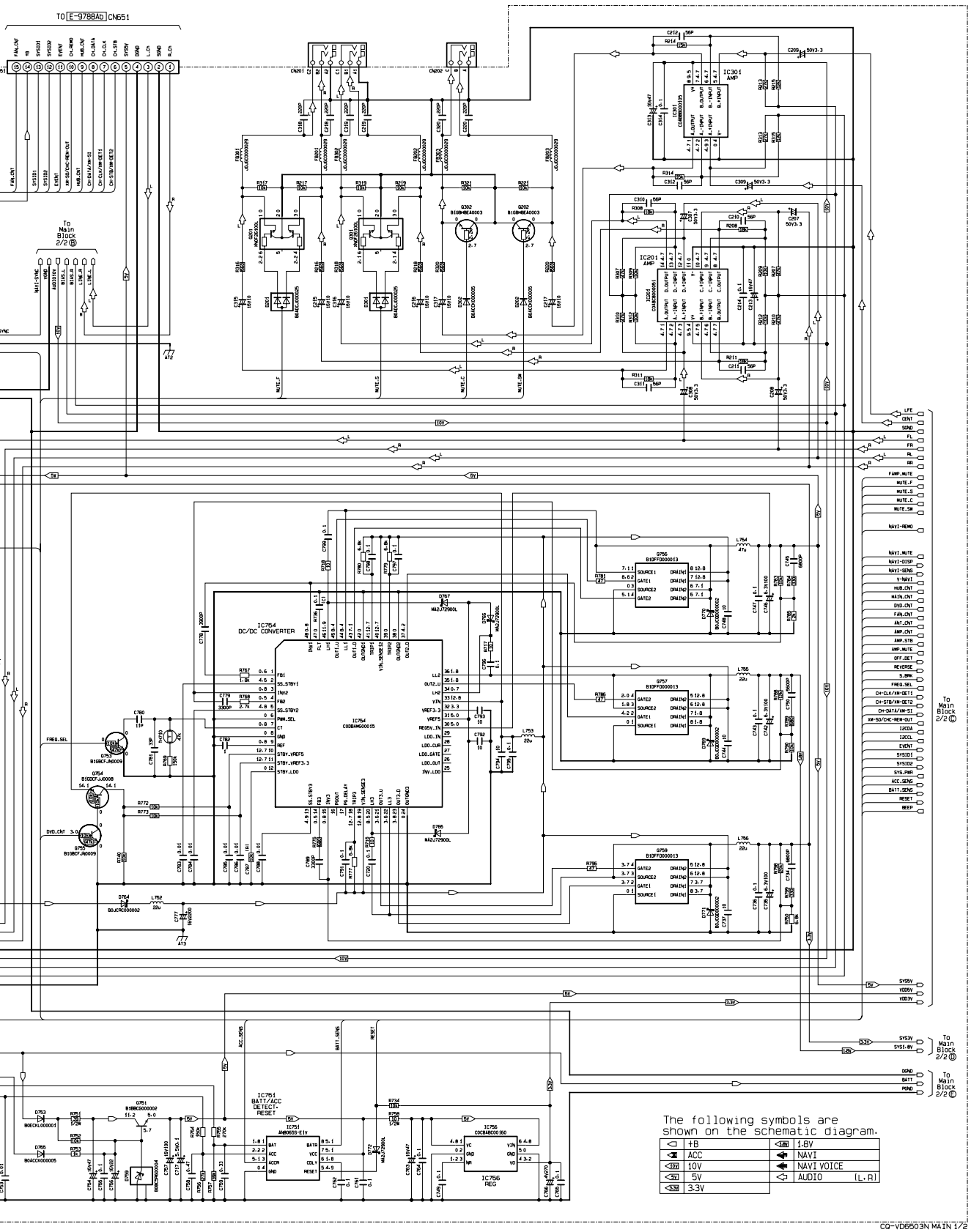
## 19.10. TFT Block-2 (Right Side)

## 19.11. DVD Servo Block-1 (Left Side)

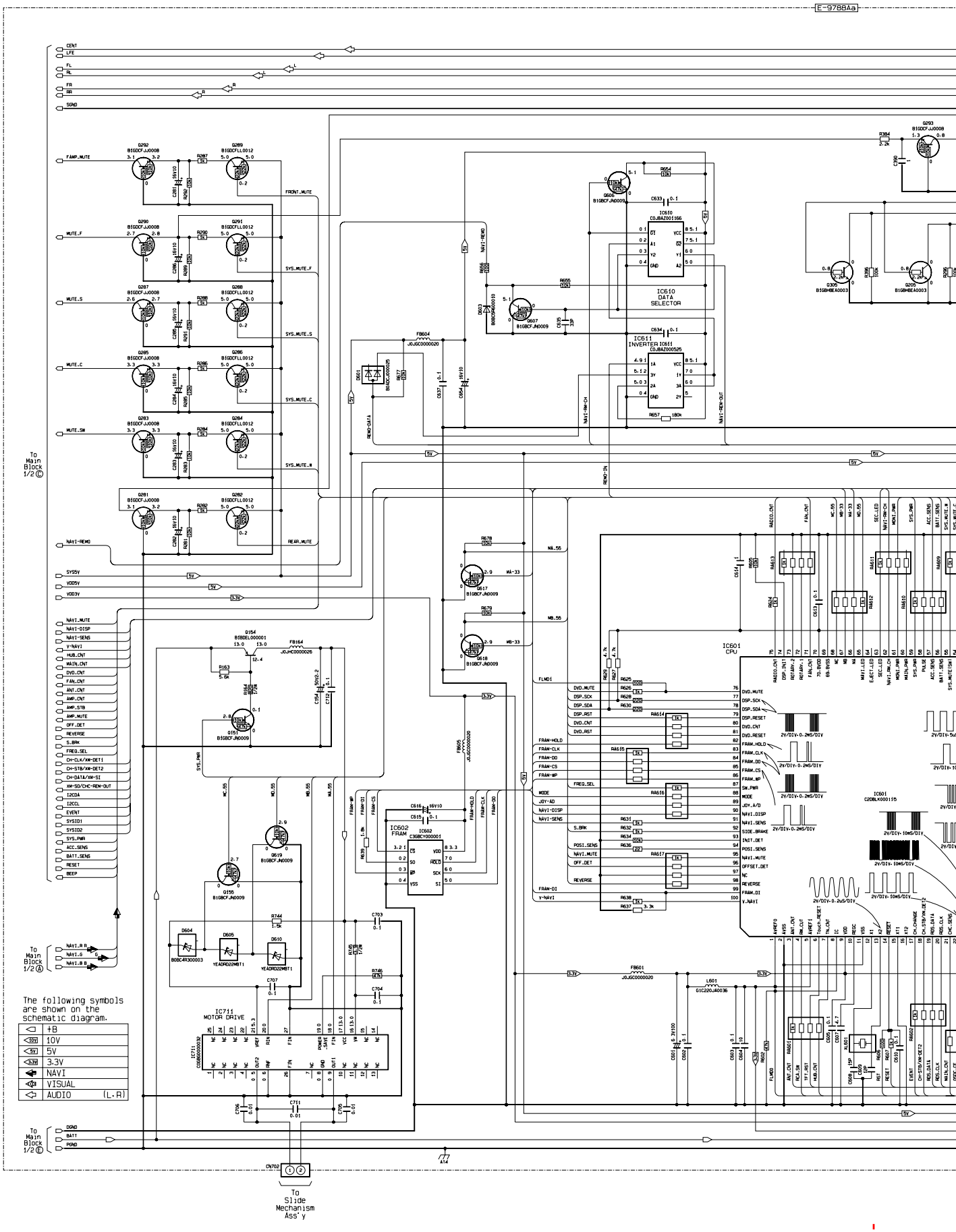
## 19.12. DVD Servo Block-1 (Right Side)

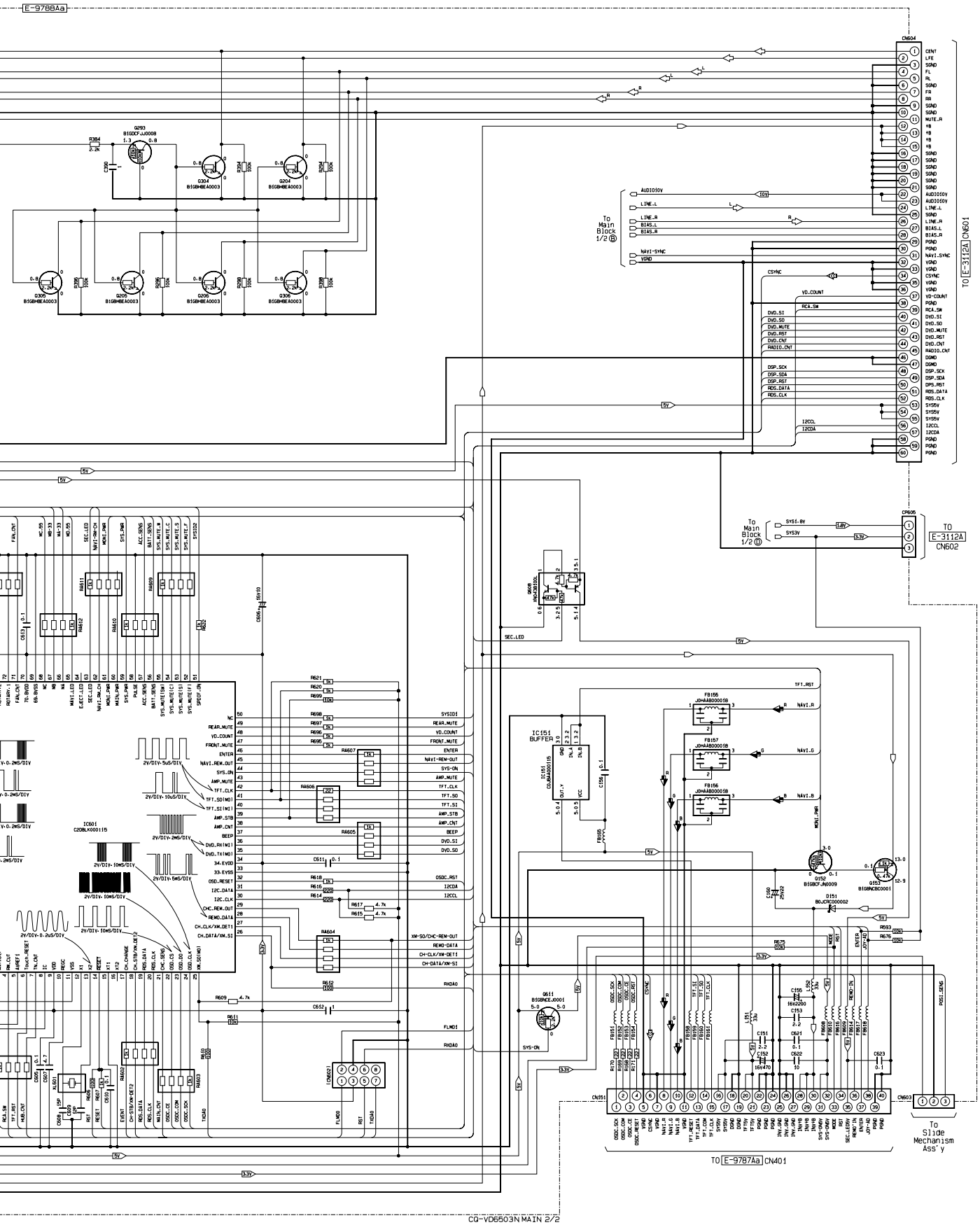
## 19.13. DVD Servo Block-2 (Left Side)

## 19.14. DVD Servo Block-2 (Right Side)

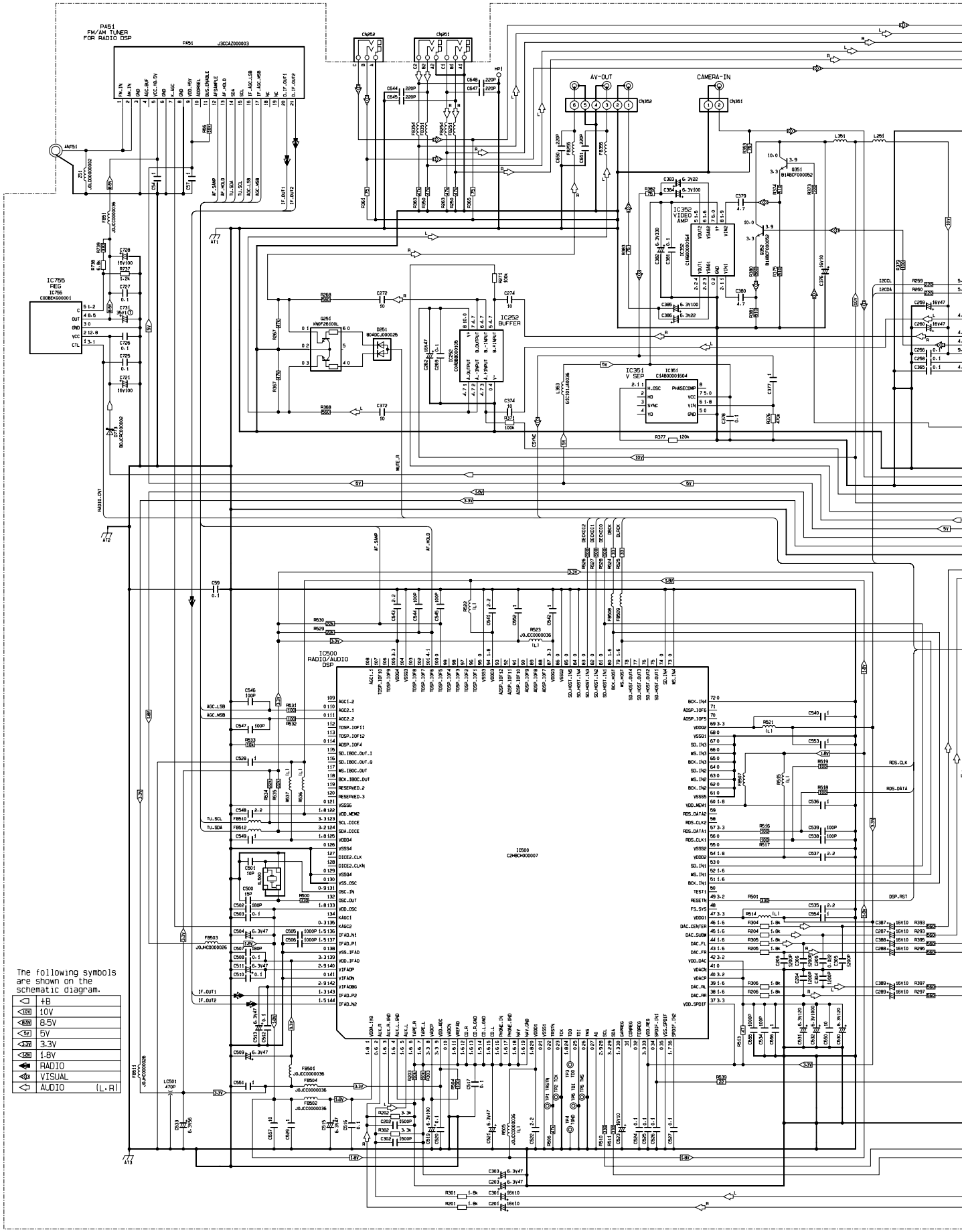

TO E-9788AD CN651
IC754
DC/DC CONVERTER
IC754
C0DBAMG00015
IC751
BATT/ACC
DETECT.
RESET
IC751
AMB0655-E1V
IC756
C0CBABC00160
IC756
REG
IC301
AMP
IC201
AMP
Q756
B1DFD000013
Q757
B1DFD000013
Q759
B1DFD000013
To
Main
Block
2/2 (E)
To
Main
Block
2/2 (D)
To
Main
Block
2/2 (C)
To
Main
Block
2/2 (B)
The following symbols are
shown on the schematic diagram.
+B
ACC
10V
5V
3.3V
1.8V
NAVI
NAVI VOICE
AUDIO (L,R)
CQ-VD6503N MAIN 1/2

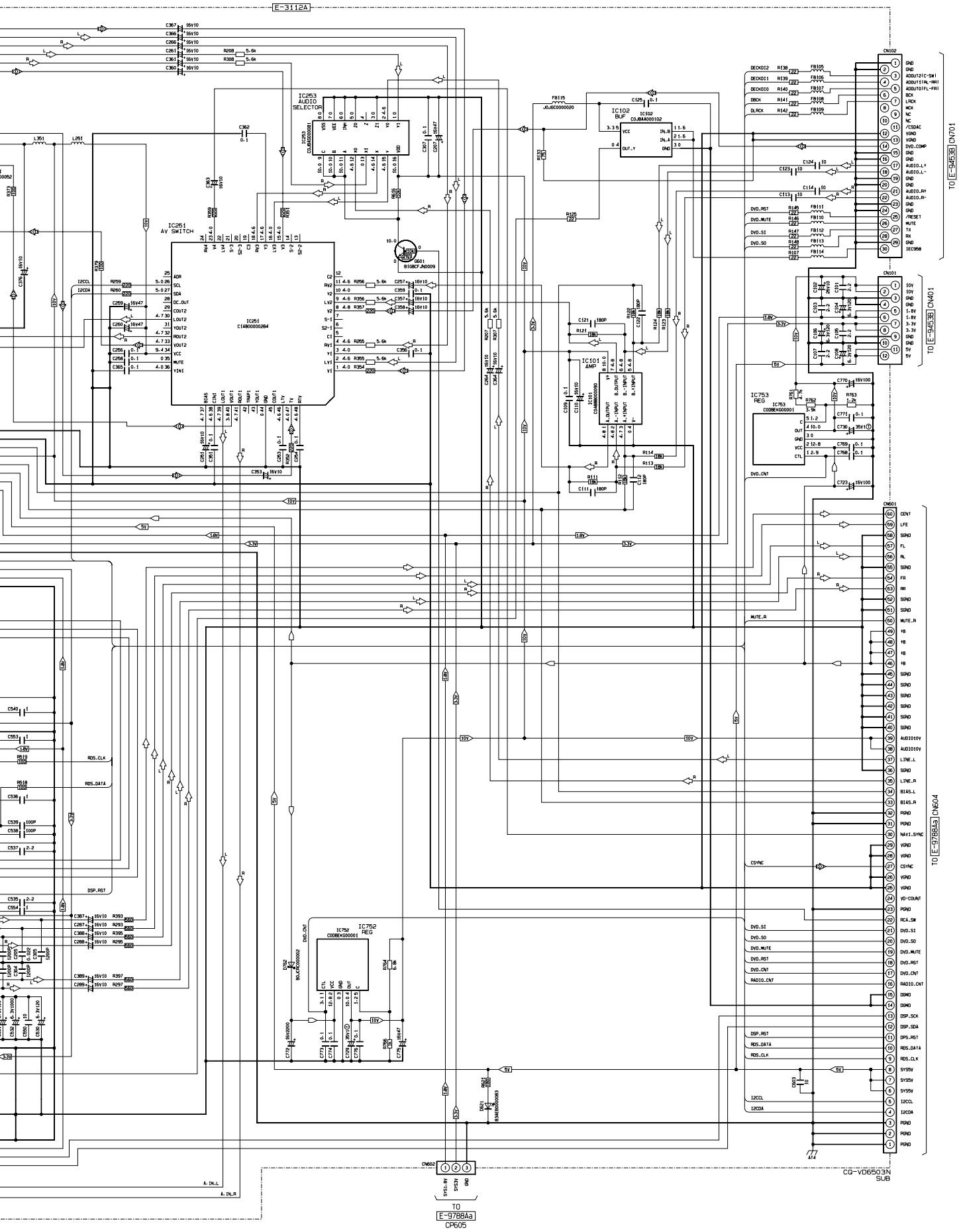
# 17.2. Main-2 Block



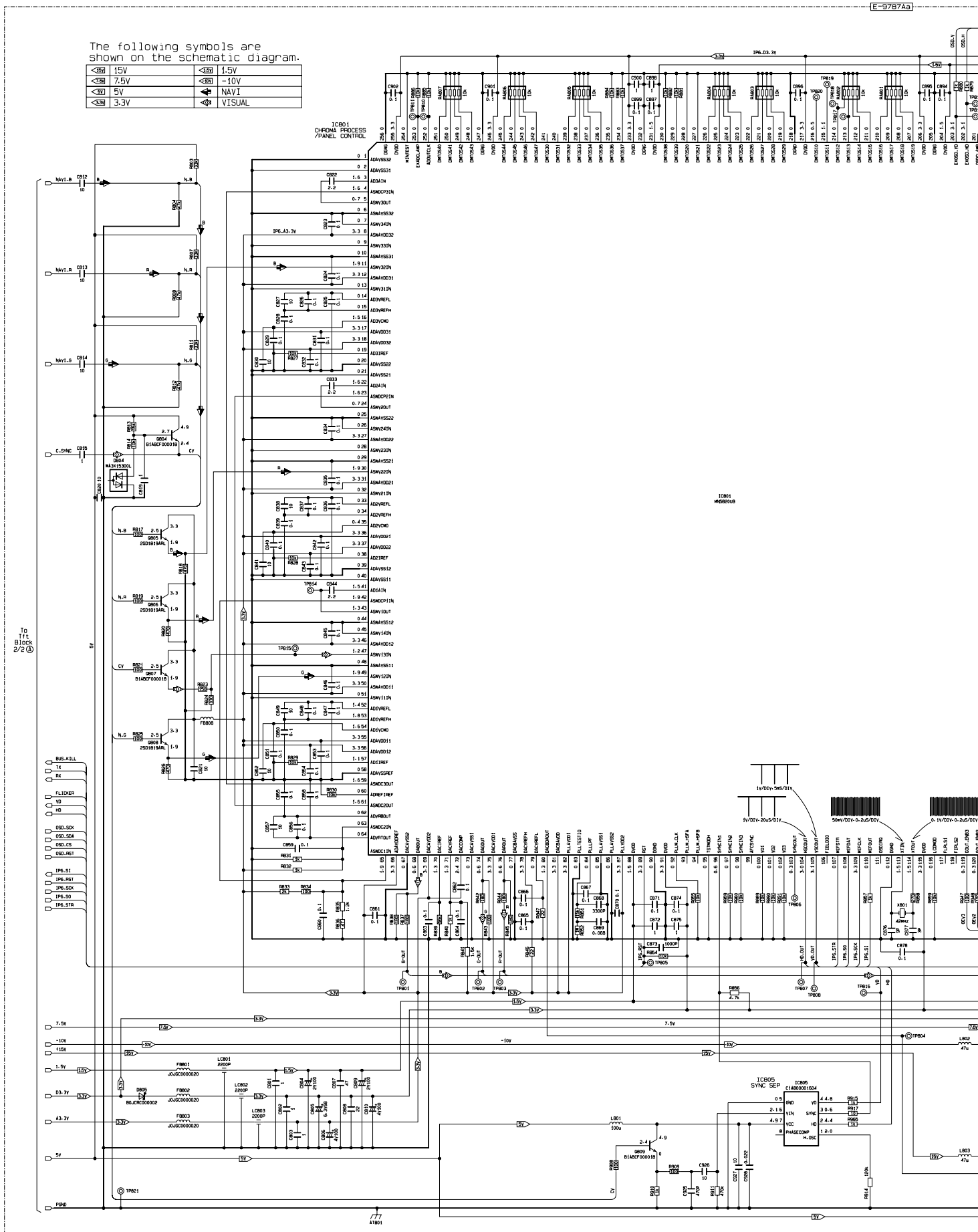

E-9788Aa
CN604
TO E-3112A CN601
To Main Block 1/2 (B)
CN605
TO E-3112A CN602
IC501 C20BLK000115
IC151 BUFFER
CN151
CN603
To Slide Mechanism Ass'y
TO E-9787Aa CN401
CQ-VD6503N MAIN 2/2

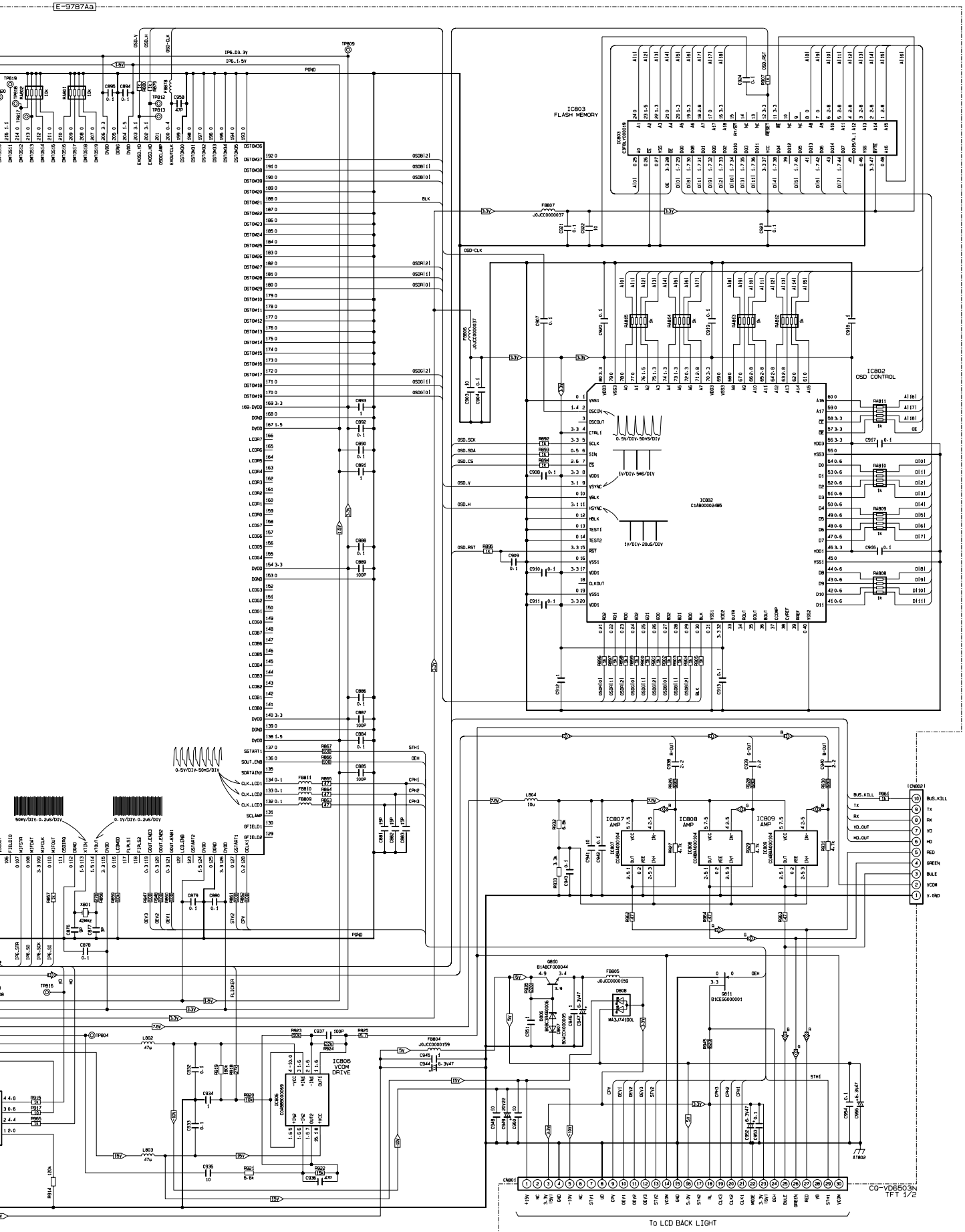
# 17.3. Sub Block



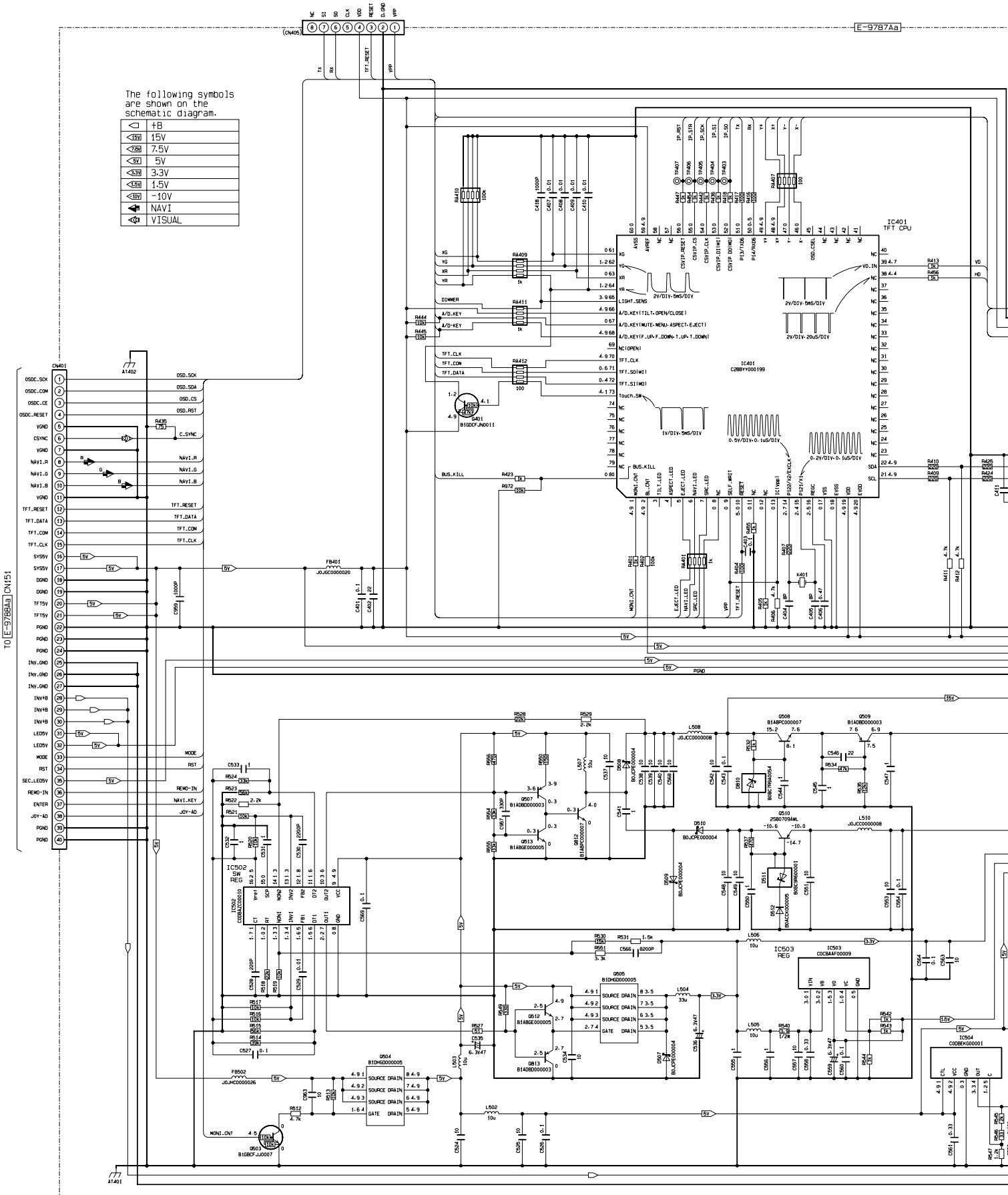

E-3112A
IC253
AUDIO SELECTOR
IC251
AV SWITCH
IC102
BUF
IC101
AMP
IC753
REG
IC752
REG
CN102
CN101
CN601
CN602
TO E-9453B CN701
TO E-9453B CN401
TO E-9788Aa CN604
TO E-9788Aa CP605
CG-VD6503N SUB
DECKDI2
DECKDI1
DECKDI0
DBCK
DLRCK
DVD.RST
DVD.MUTE
DVD.SI
DVD.SO
I2CCL
I2CDA
RDS.CLK
RDS.DATA
DSP.RST
MUTE.R
CSYNC
DVD.CNT
A.IN.L
A.IN.R

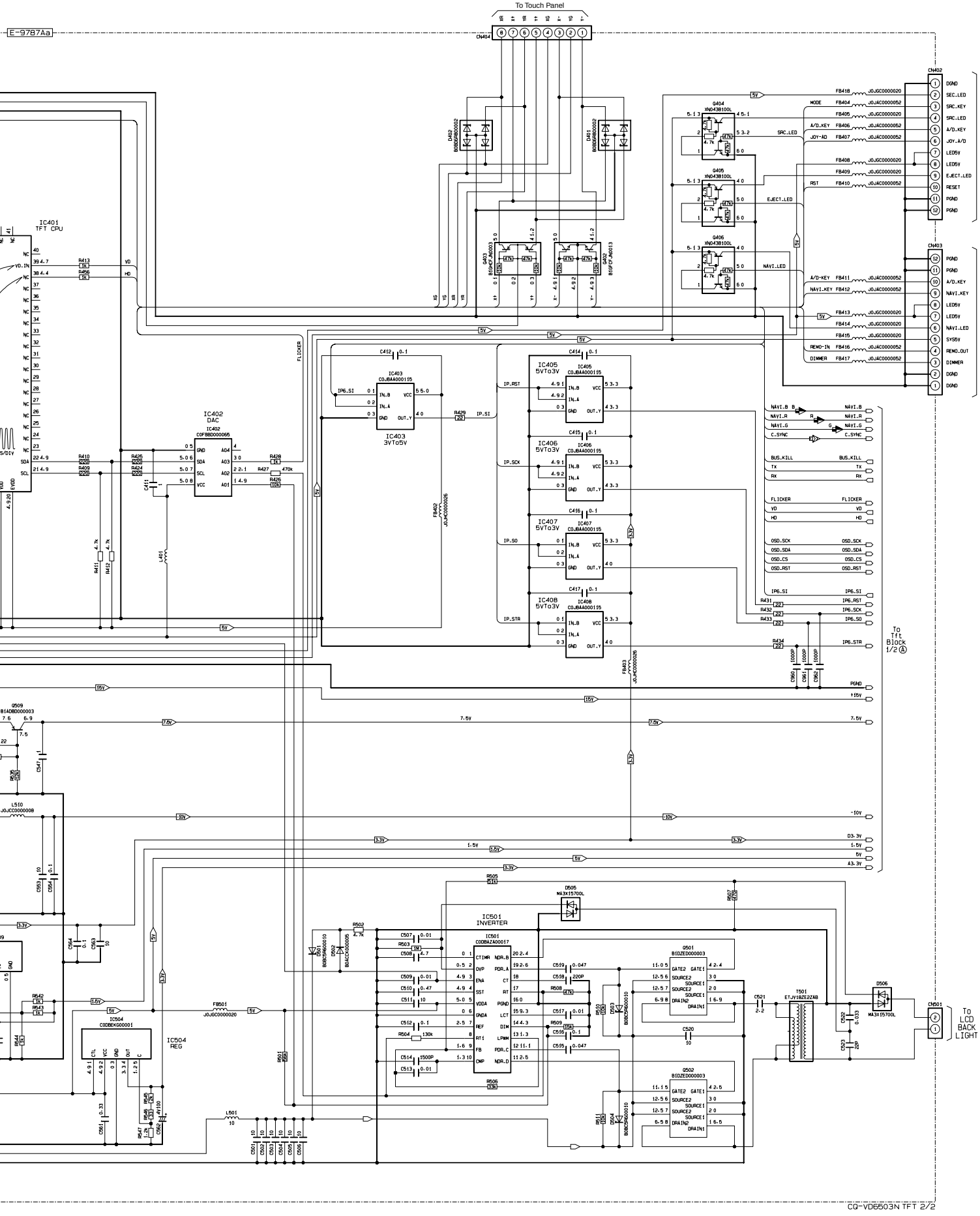
# 17.4. TFT Block-1




E-97B7Aa
IC803
FLASH MEMORY
IC802
OSD CONTROL
IC807
AMP
IC808
AMP
IC809
AMP
IC806
VCOM
DRIVE
Q810
Q811
D808
L804
L802
L803
X801
42MHz
CN802
CN801
BUS.KILL
TX
RX
VD.OUT
HD.OUT
VD
HD
RED
GREEN
BULE
VCOM
V-GND
OSD.SCK
OSD.SDA
OSD.CS
OSD.V
OSD.H
OSD.RST
OSD-CLK
BLK
STH1
CPH1
CPH2
CPH3
CPV
OEH
FLICKER
PGND
+15V
+7.6V
+5V
+3.3V
+1.5V
0.5V/DIV-50nS/DIV
1V/DIV-5nS/DIV
1V/DIV-20uS/DIV
50mV/DIV-0.2uS/DIV
0.1V/DIV-0.2uS/DIV
To LCD BACK LIGHT
CQ-VD6503N
TFT 1/2

# 17.5. TFT Block-2




E-9787Aa
To Touch Panel
CN404
IC401
TFT CPU
IC402
DAC
IC403
3VTo5V
IC405
5VTo3V
IC406
5VTo3V
IC407
5VTo3V
IC408
5VTo3V
IC501
INVERTER
IC504
REG
CN402
CN403
TO E-9787AC CN1
TO E-9787AD CN2
To Tft Block 1/2 A
To LCD BACK LIGHT
CQ-VD6503N TFT 2/2

IC311 COIL/ MOTOR DRIVE
IC321 SPINDLE MOTOR DRIVE
IC101 RF AMP
IC201 DVD SERVO/ DSP
IC275 BUFFER
IC421 REG
IC441 VOLT DETECT
IC431 GATE
IC271 3V to 5V

To Servo Block 2/2 (A)
To Servo Block 2/2 (B)
To Servo Block 2/2 (C)
To Servo Block 2/2 (D)
To Servo Block 2/2 (E)
To Servo Block 2/2 (F)
To Servo Block 2/2 (G)
To Servo Block 2/2 (H)
To Servo Block 2/2 (I)
To Servo Block 2/2 (J)
To Servo Block 2/2 (K)
To Servo Block 2/2 (L)
To Servo Block 2/2 (M)
To Servo Block 2/2 (N)
To Servo Block 2/2 (O)
To Servo Block 2/2 (P)

TO OPTICAL-PICKUP

The following symbols are shown on the schematic diagram.

| | | | |
|---|---|---|---|
| <10V> | 10V | <3.3V> | 3.3V |
| <5V> | 5V | <1.8V> | 1.8V |

To Main P.C.B. 12P Connector

CN401

IC411 5V REG

IC621 FLASH MEMORY

IC631 ADDRESS BUFFER

IC641 ADDRESS BUFFER

IC651 FRAM

IC652 INVERTER

IC721 AUDIO DAC

IC601 SD RAM

IC501 MEDIAMATICS DVD

IC561 BUFFER

XL501 H1A2705B00025

CN701

To Main P.C.B. 30P Connector

To Servo Block 1/2 Ⓖ

To Servo Block 1/2 Ⓐ

To Servo Block 1/2 Ⓒ

To Servo Block 1/2 Ⓓ

To Servo Block 1/2 Ⓑ

To Servo Block 1/2 Ⓟ

To Servo Block 1/2 Ⓝ

To Servo Block 1/2 Ⓞ

To Servo Block 1/2 Ⓔ

To Servo Block 1/2 Ⓗ

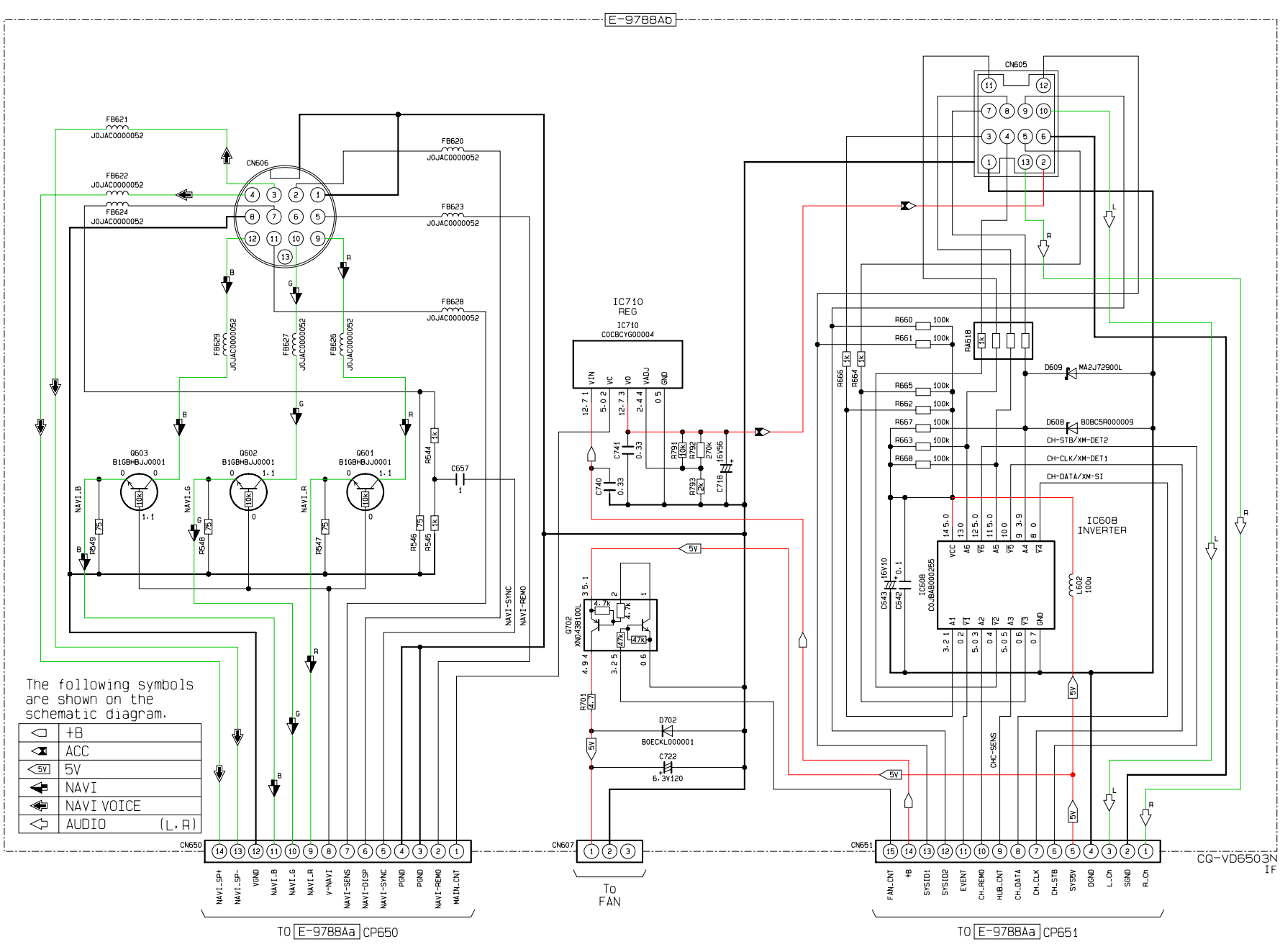
To Servo Block 1/2 Ⓜ

To Servo Block 1/2 Ⓛ

To Servo Block 1/2 Ⓚ

The following symbols are shown on the schematic diagram.

| | |
|---|---|
| 10V | 10V |
| 5V | 5V |
| 3.3V | 3.3V |
| 1.8V | 1.8V |
| VISUAL | VISUAL |
| AUDIO | (L.R) |


FB621 J0JAC0000052
FB622 J0JAC0000052
FB624 J0JAC0000052
FB620 J0JAC0000052
FB623 J0JAC0000052
FB628 J0JAC0000052
FB629 J0JAC0000052
FB627 J0JAC0000052
FB626 J0JAC0000052
CN606
Q603 B1GBHBJJ0001
Q602 B1GBHBJJ0001
Q601 B1GBHBJJ0001
NAVI_B
NAVI_G
NAVI_R
R549 75
R548 75
R547 75
R546 75
R545 1k
R544 1k
C657 1
NAVI-SYNC
NAVI-REMO
IC710 REG
IC710 C0CBCYG00004
VIN VC VO VADJ GND
12.7 1 5.0 2 12.7 3 2.4 4 0 5
C741 0.33
C740 0.33
R791 10k
R792 270k
R793 2k
C718 16V56
5V
Q702 XN0438100L
4.7k 4.7k 47k 47k
R701 4.7
D702 B0ECKL000001
C722 6.3V120
CN605
R660 100k
R661 100k
R665 100k
R662 100k
R667 100k
R663 100k
R668 100k
RA618 1k
R666 1k
R664 1k
D609 MA2J72900L
D608 B0BC5R000009
CH-STB/XM-DET2
CH-CLK/XM-DET1
CH-DATA/XM-SI
IC608 INVERTER
IC608 C0JBAB000255
VCC A6 Y6 A5 Y5 A4 Y4 A1 Y1 A2 Y2 A3 Y3 GND
C643 16V10
C642 0.1
L602 1000
CHC-SENS
The following symbols are shown on the schematic diagram.
+B
ACC
5V
NAVI
NAVI VOICE
AUDIO (L,R)
CN650
NAVI-SP+ NAVI-SP- VGND NAVI-B NAVI-G NAVI-R V-NAVI NAVI-SENS NAVI-DISP NAVI-SYNC PGND PGND NAVI-REMO MAIN-CNT
TO E-9788Aa CP650
CN607
To FAN
CN651
FAN-CNT +B SYSID1 SYSID2 EVENT CH-REMO HUB-CNT CH-DATA CH-CLK CH-STB SYS5V DGND L-Ch SGND R-Ch
TO E-9788Aa CP651
CQ-VD6503N
IF

E-9788Aa

TO E-9788Ad CN650

TO E-9788Ad CN651

To Main Block 2/2 Ⓐ

To Main Block 2/2 Ⓑ

IC200 POWER AMP

IC303 E-VOL

IC612 DAC

IC202 AMP

IC302 AMP

IC203 BIAS GENERATOR

IC754 DC/DC CONVERTER

IC751 BATT/ACC DETECT-RESET

IC756 REG

IC301 AMP

IC201 AMP

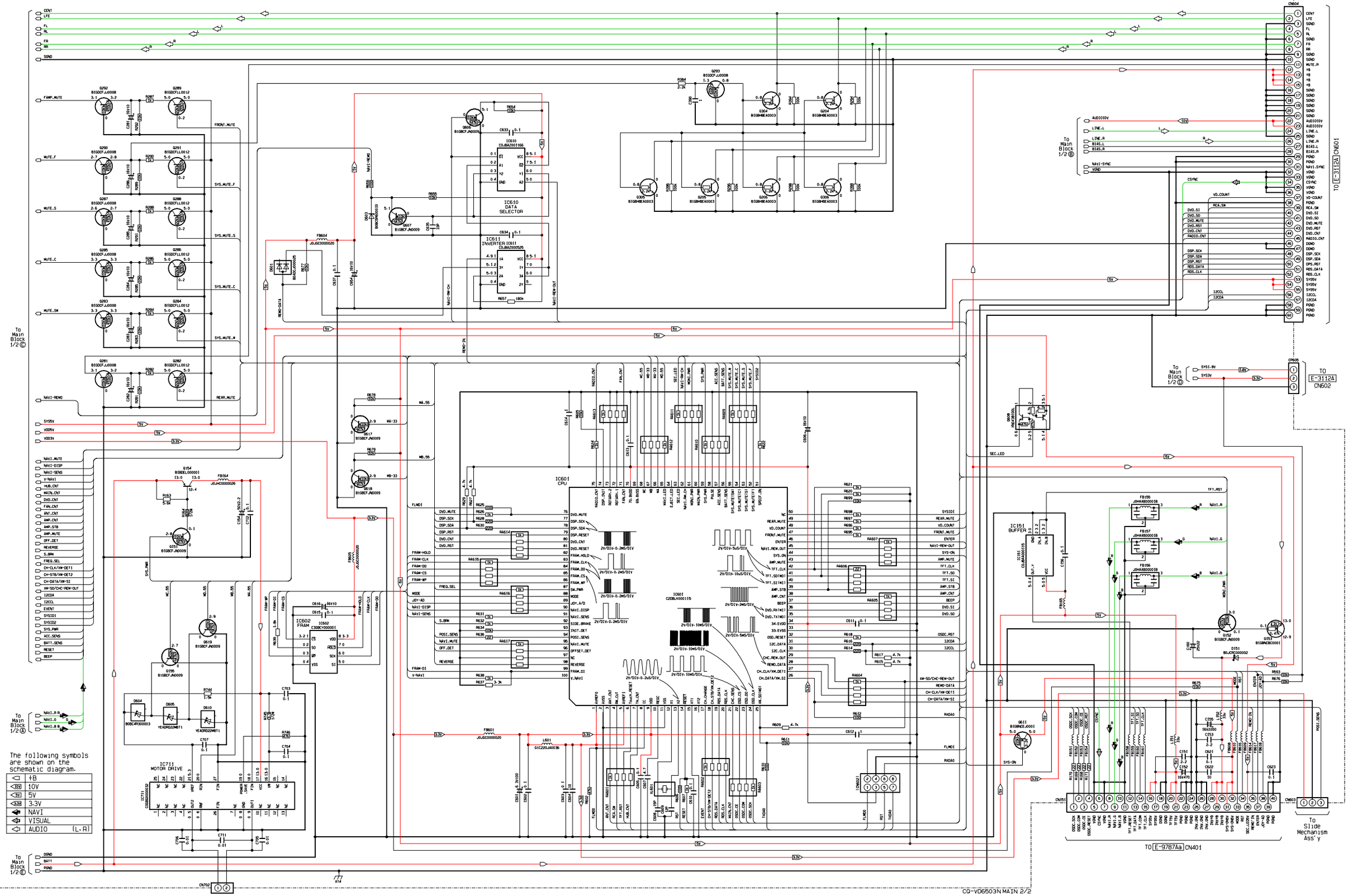
To Main Block 2/2 Ⓒ

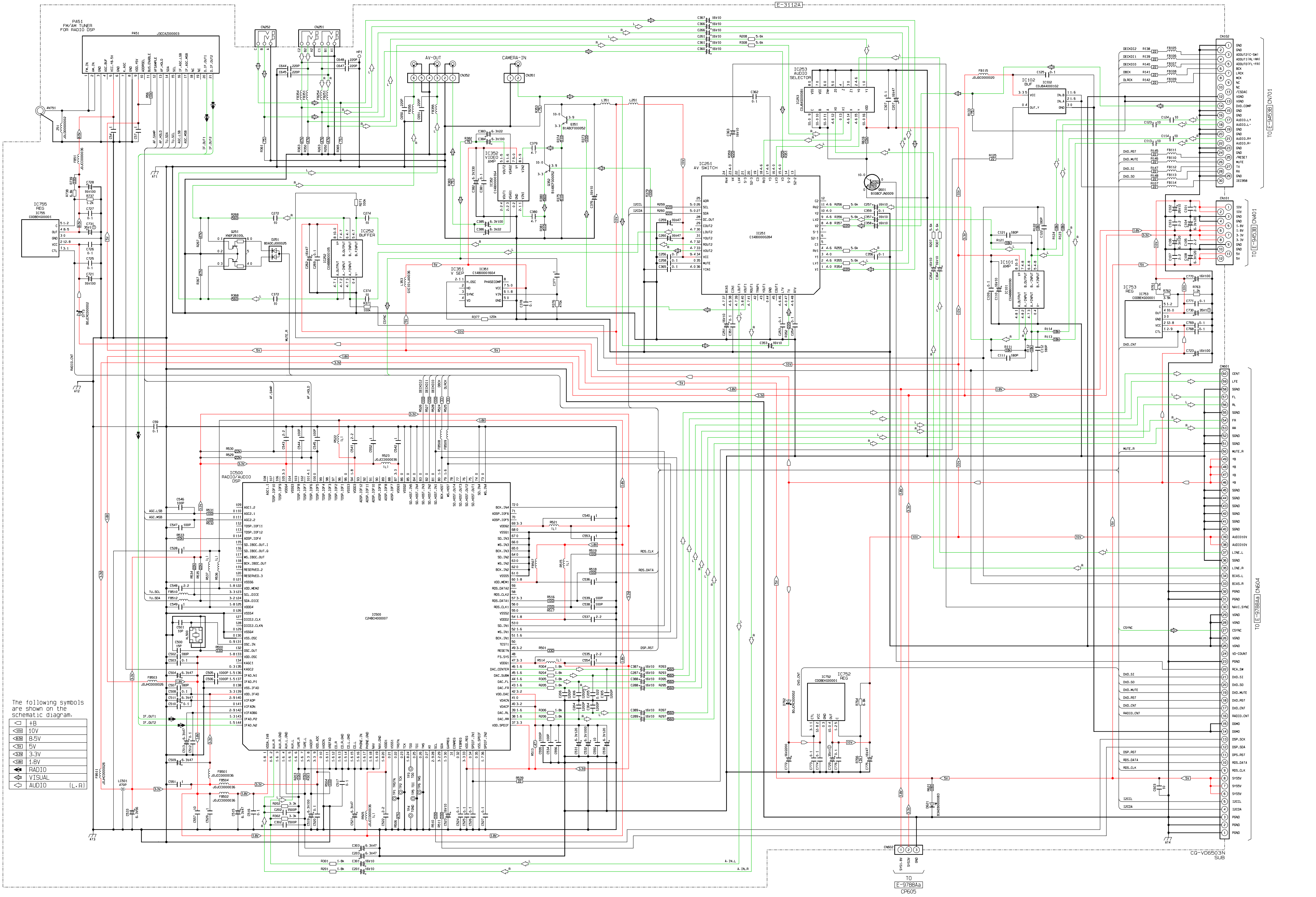
To Main Block 2/2 Ⓓ

To Main Block 2/2 Ⓔ

The following symbols are shown on the schematic diagram.

| | | | |
|---|---|---|---|
| ◁ | +B | ◁1.8V | 1.8V |
| ◁ACC | ACC | ◁ | NAVI |
| ◁10V | 10V | ◁ | NAVI VOICE |
| ◁5V | 5V | ◁ | AUDIO (L.R) |
| ◁3.3V | 3.3V | | |

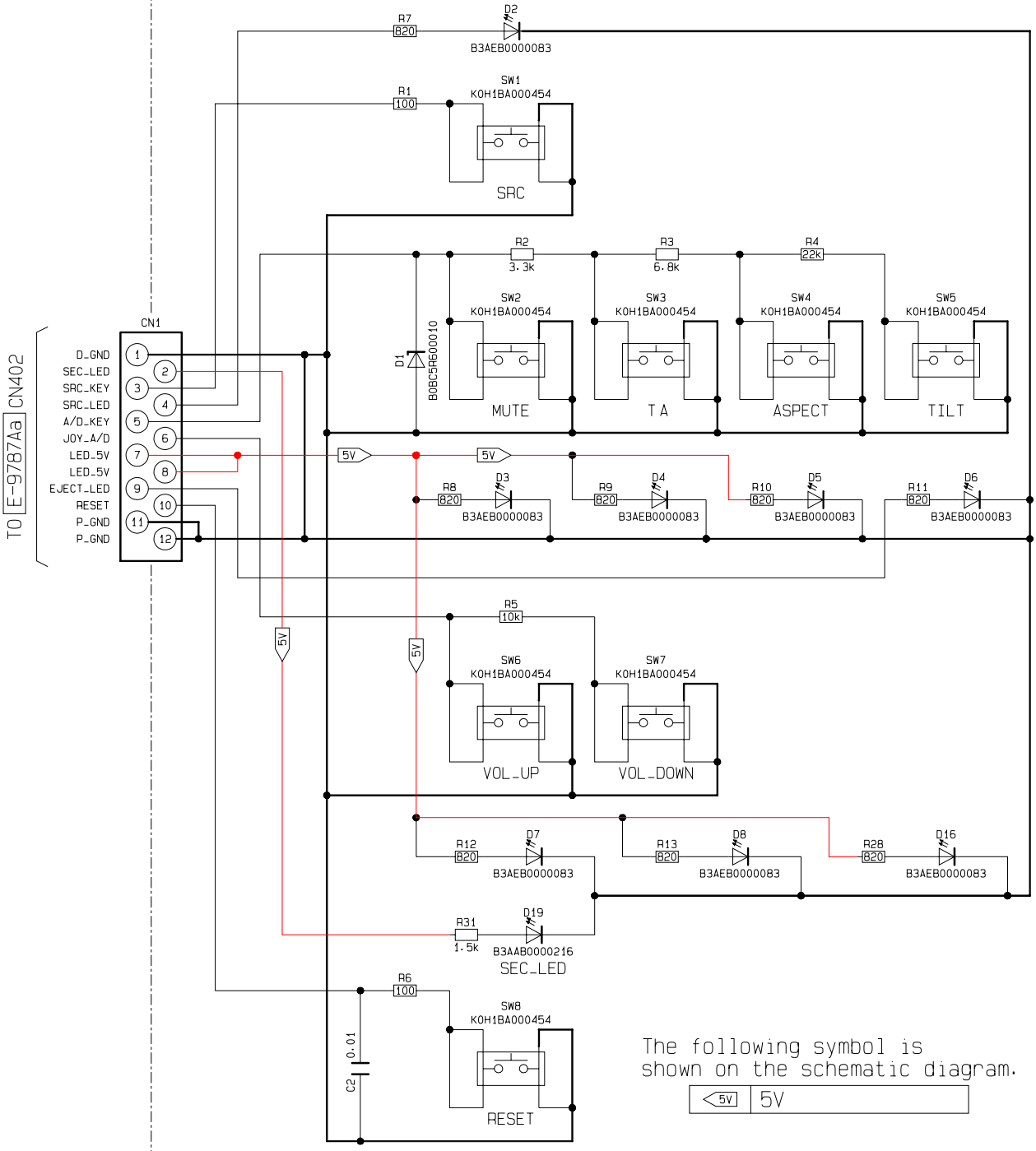

CN604
TO E-3112A CN601
CN605
TO E-3112A CN602
TO E-9787Aa CN401
CN603
To Slide Mechanism Ass'y
CN702
To Slide Mechanism Ass'y
IC610 DATA SELECTOR
IC611 INVERTER IC611
IC602 FRAM
IC601 CPU
IC711 MOTOR DRIVE
IC151 BUFFER
To Main Block 1/2
FRONT.MUTE
REAR.MUTE
SYS_MUTE.F
SYS_MUTE.S
SYS_MUTE.C
SYS_MUTE.M
NAVI-REMO
NAVI.MUTE
NAVI-DISP
NAVI-SENS
The following symbols are shown on the schematic diagram.
+B
10V
5V
3.3V
NAVI
VISUAL
AUDIO (L.R)
CQ-VD6503N MAIN 2/2

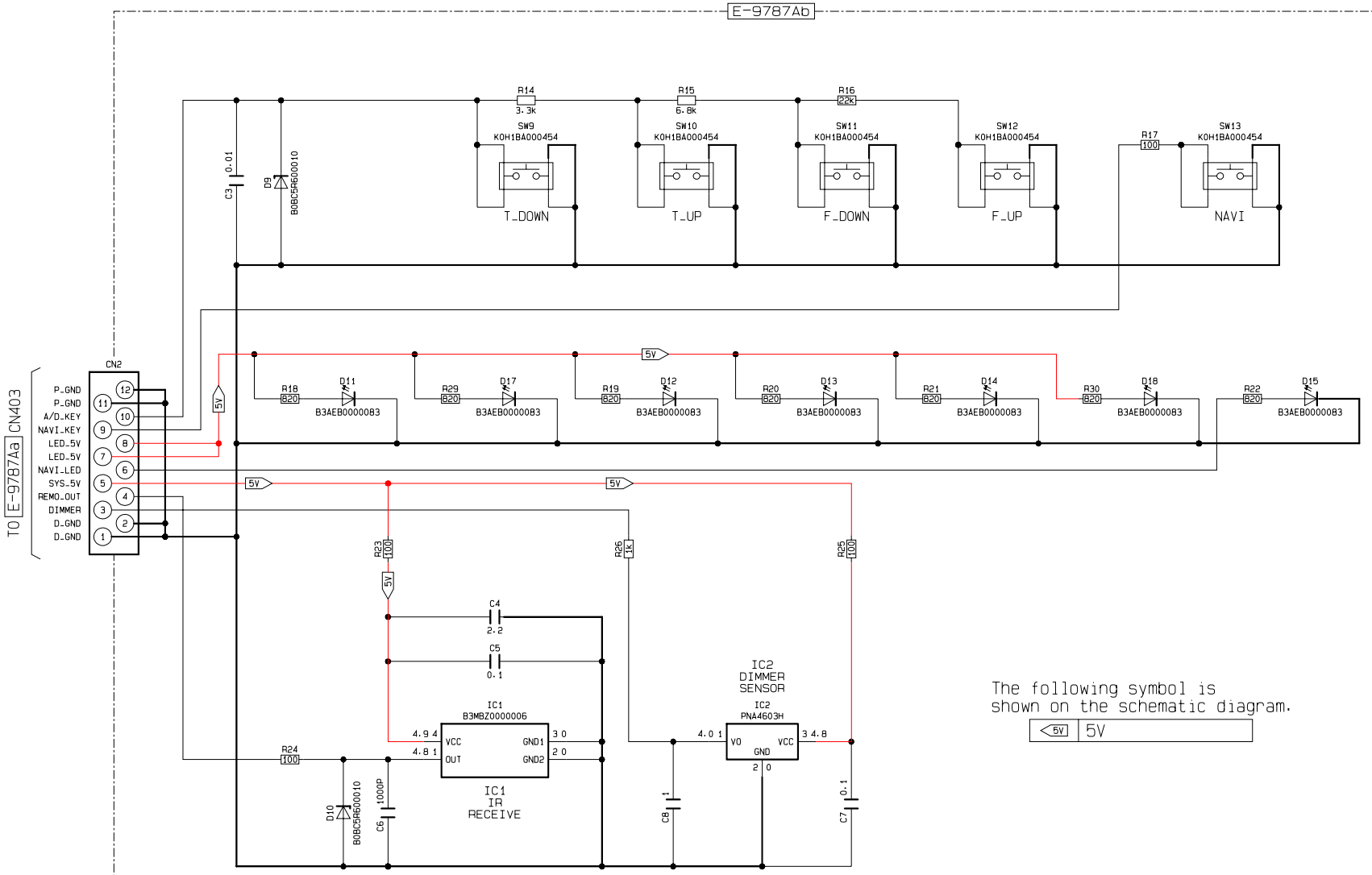


E-3112A
PA51
FM/AM TUNER
FOR RADIO DSP
IC755
REG
IC252
BUFFER
IC352
VIDEO
AMP
IC351
V SEP
IC251
AV SWITCH
IC253
AUDIO
SELECTOR
IC102
BUF
IC101
AMP
IC753
REG
IC500
RADIO/AUDIO
DSP
IC752
REG
AV-OUT
CAMERA-IN
TO E-9453B CN701
TO E-9453B CN401
TO E-9788Aa CN604
TO E-9788Aa CP605
CQ-VD6503N
SUB


The following symbols are shown on the schematic diagram.

| Symbol | Meaning |
|---|---|
| ◁ | +B |
| 10V | 10V |
| 8.5V | 8.5V |
| 5V | 5V |
| 3.3V | 3.3V |
| 1.8V | 1.8V |
| ◀◀ | RADIO |
| ◁◁ | VISUAL |
| ◁ | AUDIO (L, R) |


TO E-9787Aa CN402
CN1
D_GND
SEC_LED
SRC_KEY
SRC_LED
A/D_KEY
JOY_A/D
LED_5V
LED_5V
EJECT_LED
RESET
P_GND
P_GND
R7 820
D2 B3AEB0000083
R1 100
SW1 KOH1BA000454
SRC
R2 3.3k
R3 6.8k
R4 22k
SW2 KOH1BA000454
SW3 KOH1BA000454
SW4 KOH1BA000454
SW5 KOH1BA000454
D1 B0BC5R600010
MUTE
T A
ASPECT
TILT
5V
R8 820
D3 B3AEB0000083
R9 820
D4 B3AEB0000083
R10 820
D5 B3AEB0000083
R11 820
D6 B3AEB0000083
R5 10k
SW6 KOH1BA000454
SW7 KOH1BA000454
VOL_UP
VOL_DOWN
R12 820
D7 B3AEB0000083
R13 820
D8 B3AEB0000083
R28 820
D16 B3AEB0000083
R31 1.5k
D19 B3AAB0000216
SEC_LED
R6 100
SW8 KOH1BA000454
C2 0.01
RESET
The following symbol is shown on the schematic diagram.
5V 5V




The following symbol is shown on the schematic diagram.

| | |
|---|---|
| 5V | 5V |

The following symbols are shown on the schematic diagram.

| | | | |
|---|---|---|---|
| 15V | | 1.5V | |
| 7.5V | | -10V | |
| 5V | | NAVI | |
| 3.3V | | VISUAL | |

IC801 CHROMA PROCESS /PANEL CONTROL

IC803 FLASH MEMORY

IC802 OSD CONTROL

IC805 SYNC SEP

IC806 VCOM DRIVE

IC807 AMP

IC808 AMP

IC809 AMP

To T/t Block 2/2

To LCD BACK LIGHT

CQ-VD6503N TFT 1/2

The following symbols are shown on the schematic diagram.

| | |
|---|---|
| ◁ | +B |
| ◁15V | 15V |
| ◁7.5V | 7.5V |
| ◁5V | 5V |
| ◁3.3V | 3.3V |
| ◁1.5V | 1.5V |
| ◁10V | −10V |
| ◀ | NAVI |
| ◁V | VISUAL |

E-9787Aa

To Touch Panel

CN404

TO E-9787AC CN1

TO E-9787AD CN2

TO E-9786Aa CN151

To TFT Block 1/2 Ⓐ

To LCD BACK LIGHT

IC401 TFT CPU

IC402 DAC

IC403 3VTo5V

IC405 5VTo3V

IC406 5VTo3V

IC407 5VTo3V

IC408 5VTo3V

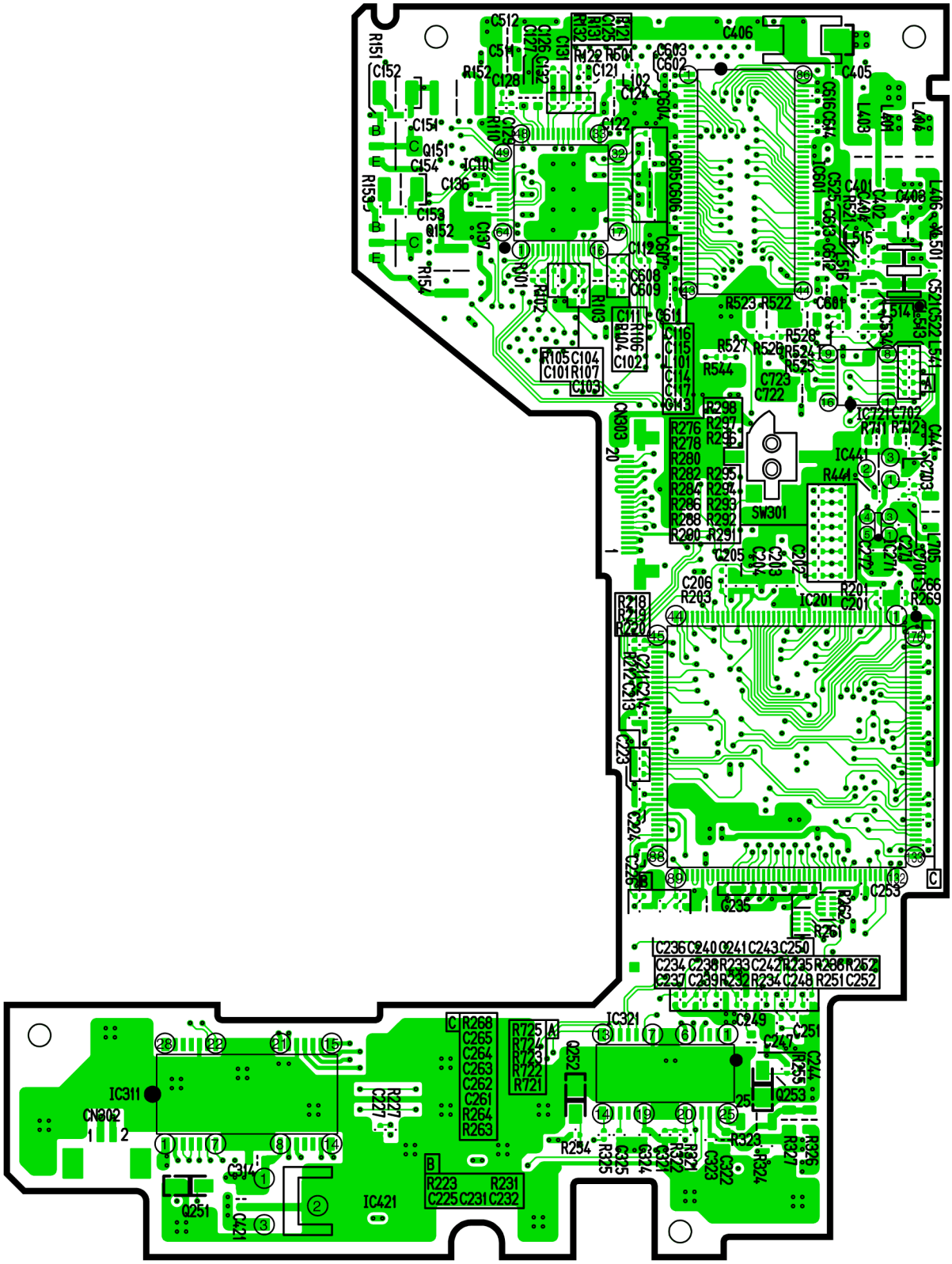
IC501 INVERTER

IC502 SW REG

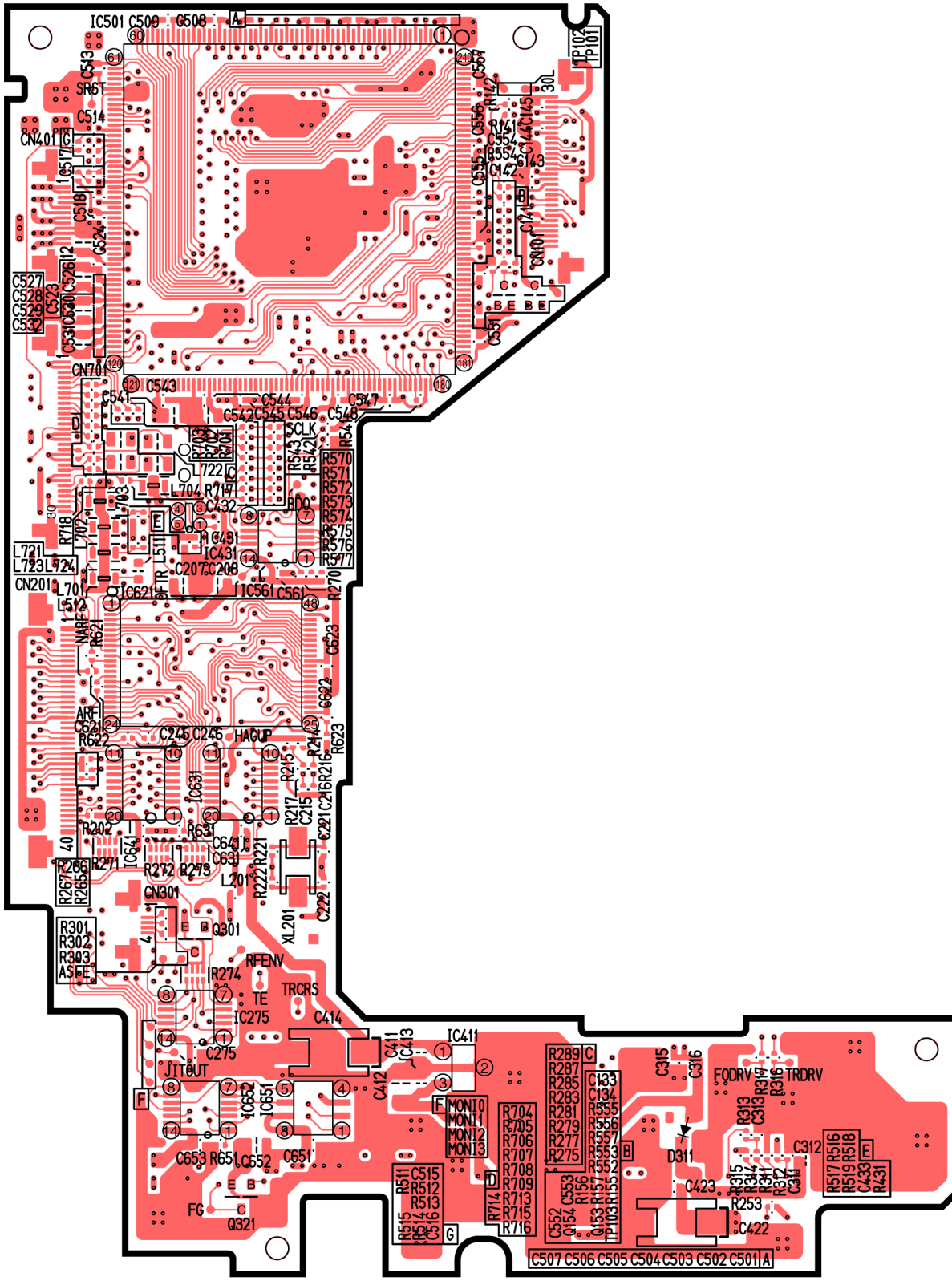
IC503 REG

IC504 REG

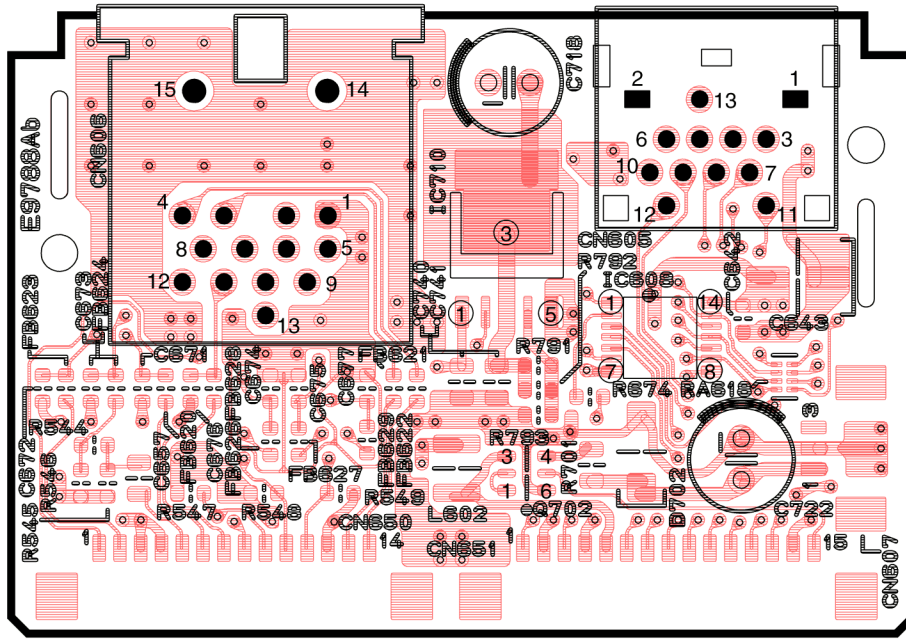
CG-VD6503N TFT 2/2



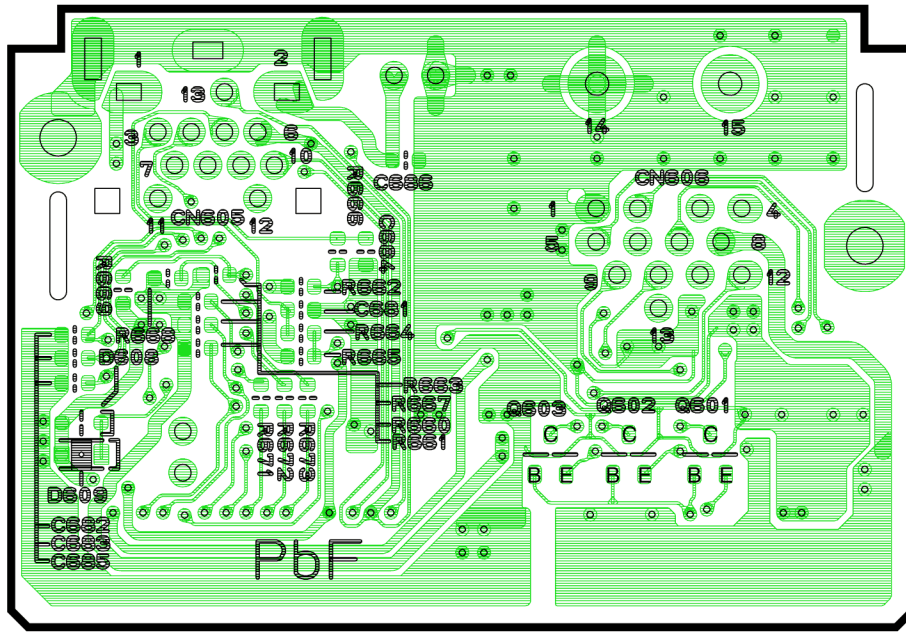
[E-9453B] [Bottom View]



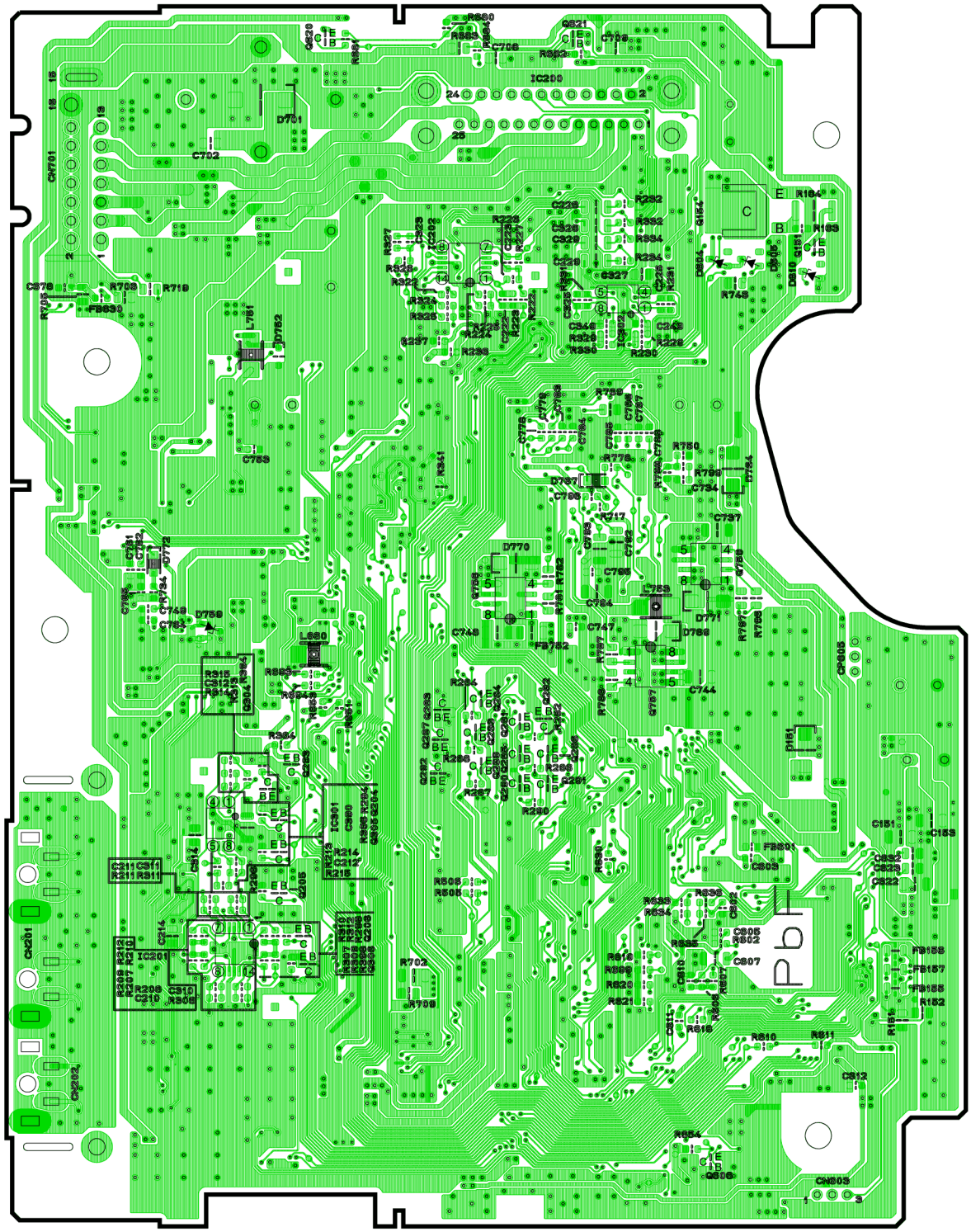

[E-9453B] [Top View]



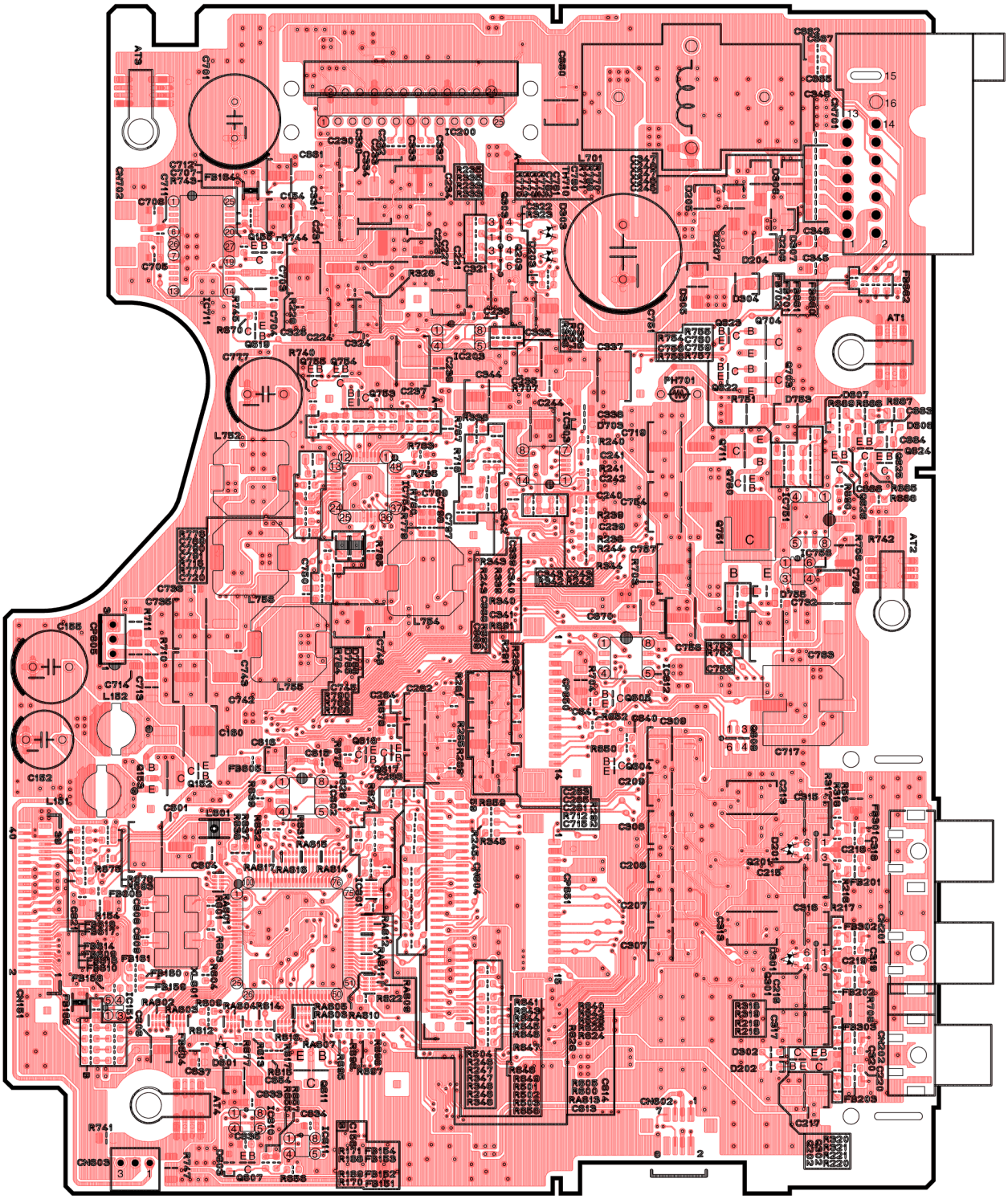

[E-9788Ab] [Top View]



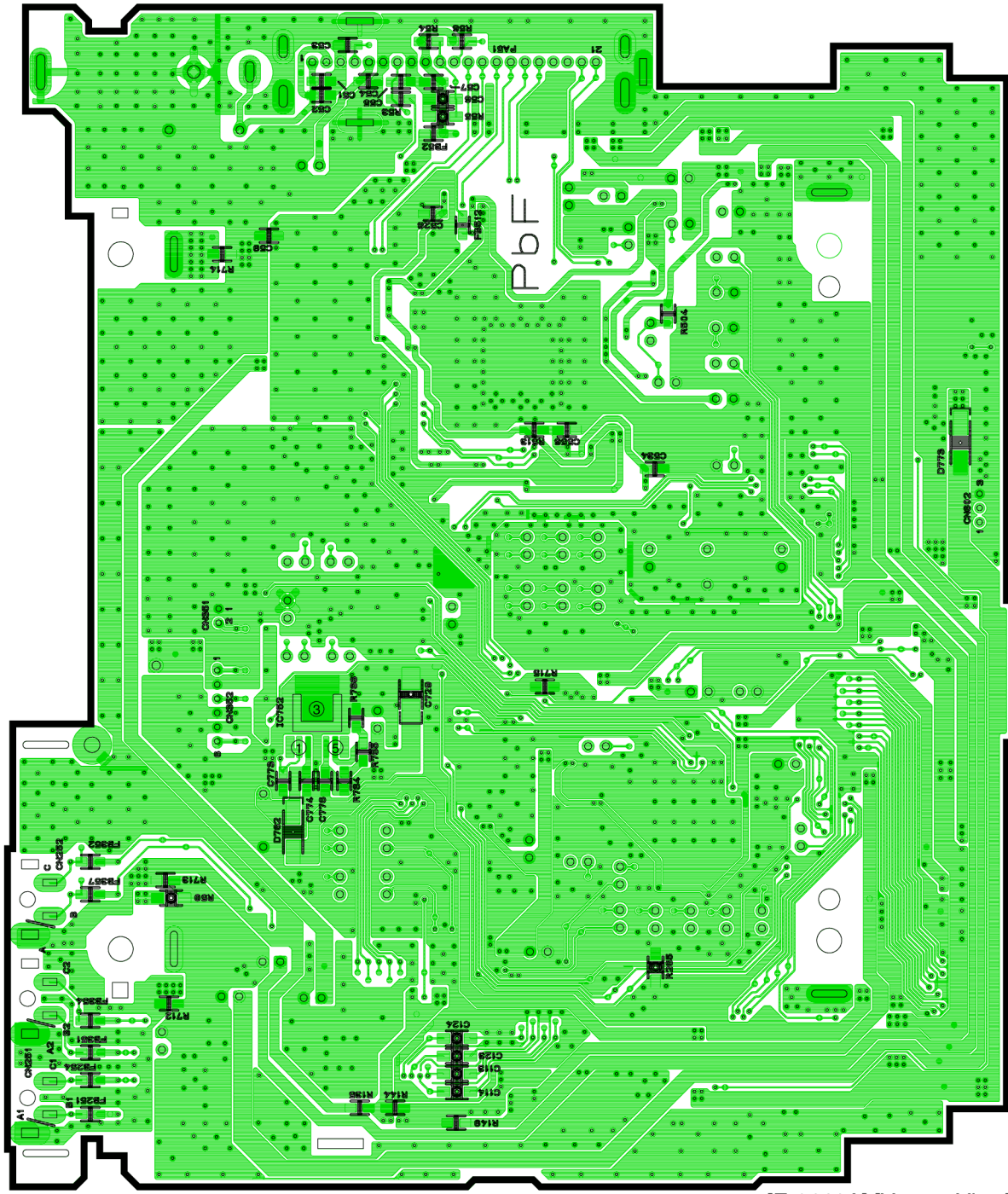

[E-9788Ab] [Bottom View]



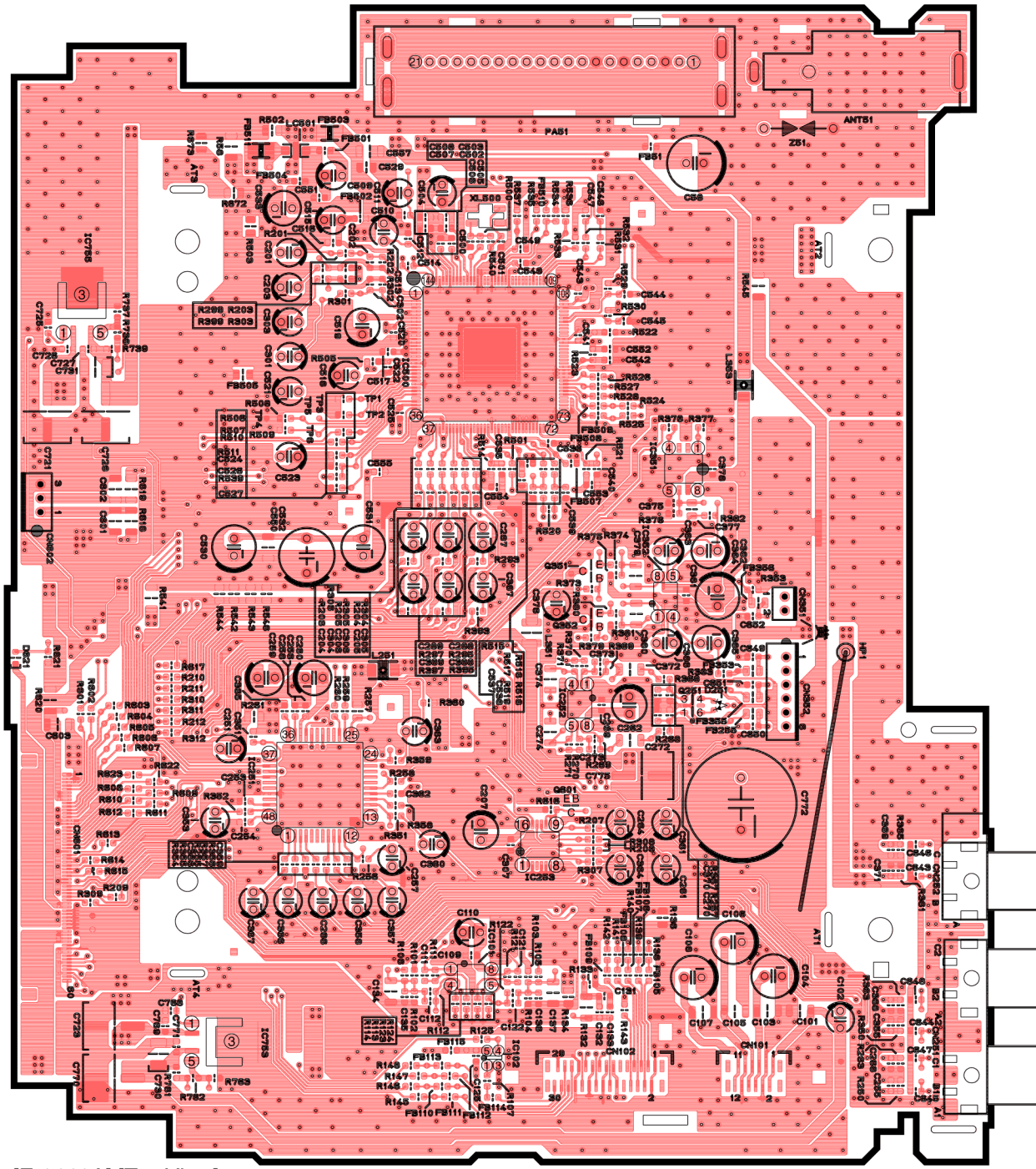
[E-9788Aa] [Bottom View]



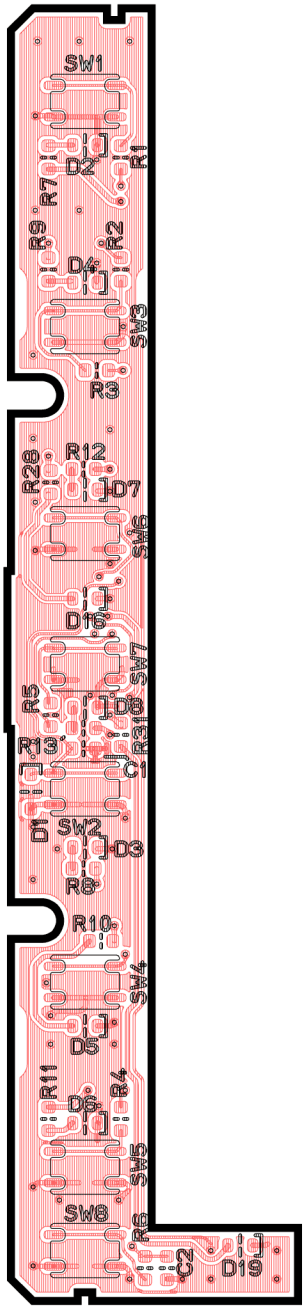
[E-9788Aa] [Top View]



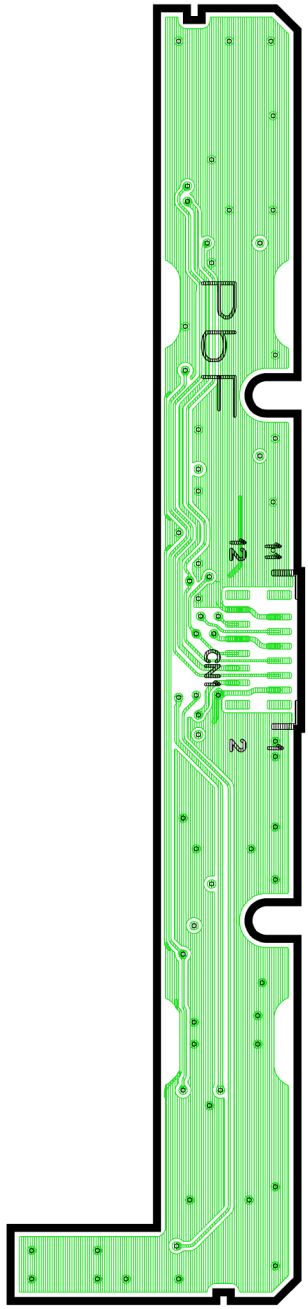

[E-3112A] [Vottom View]



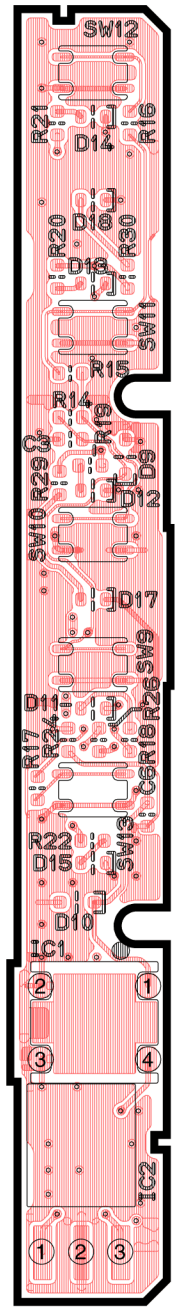
[E-3112A] [Top View]



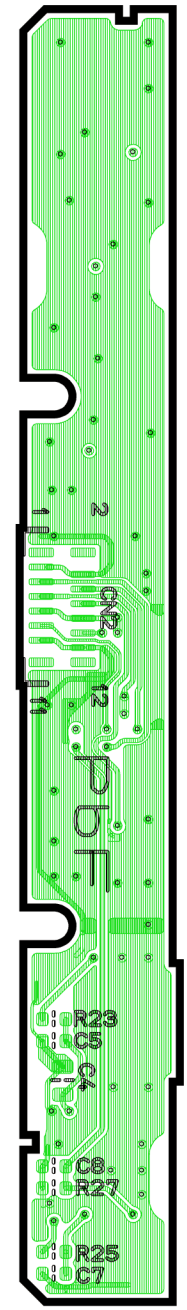

[E-9787Ac] [Top View]



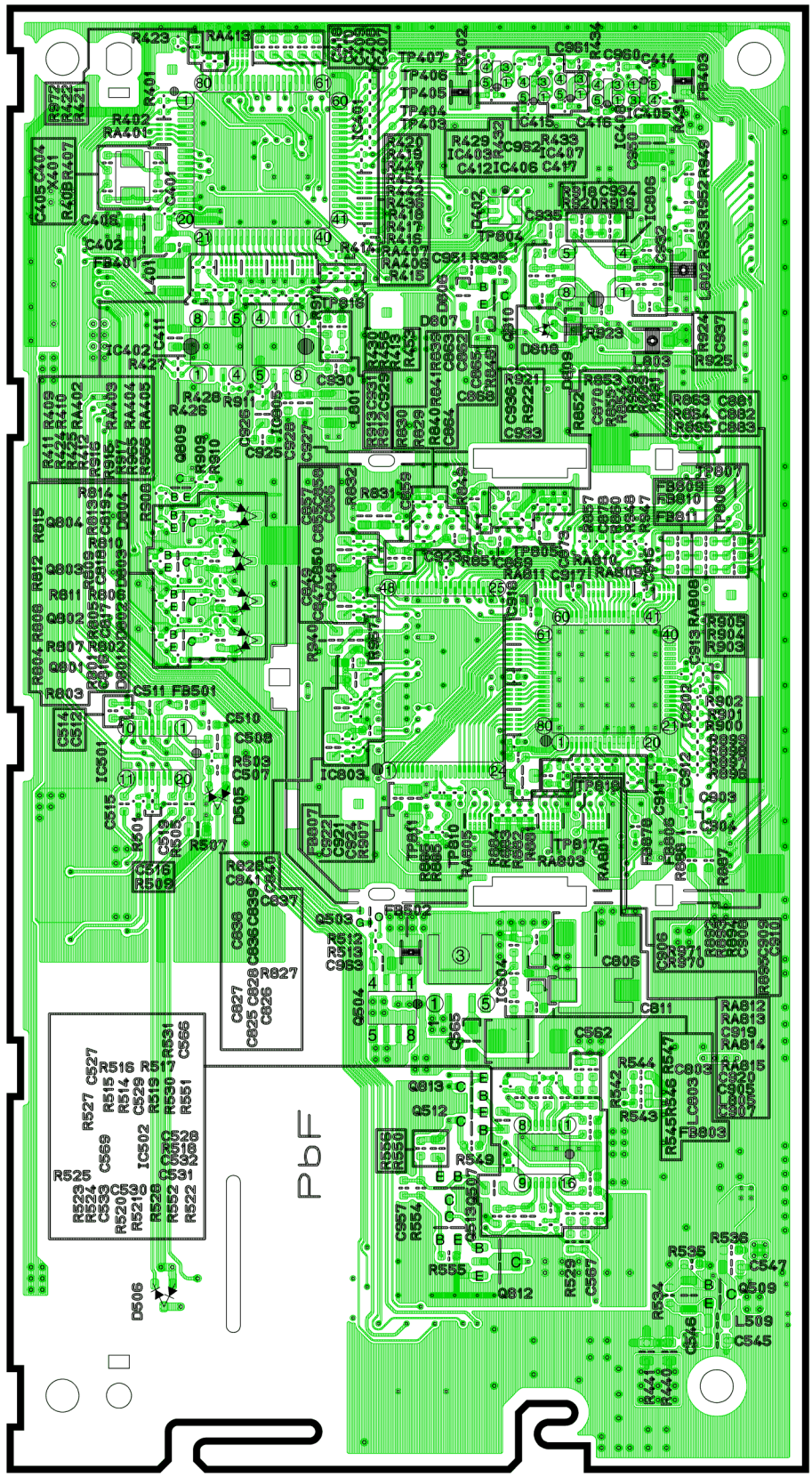

[E-9787Ac] [Bottom View]



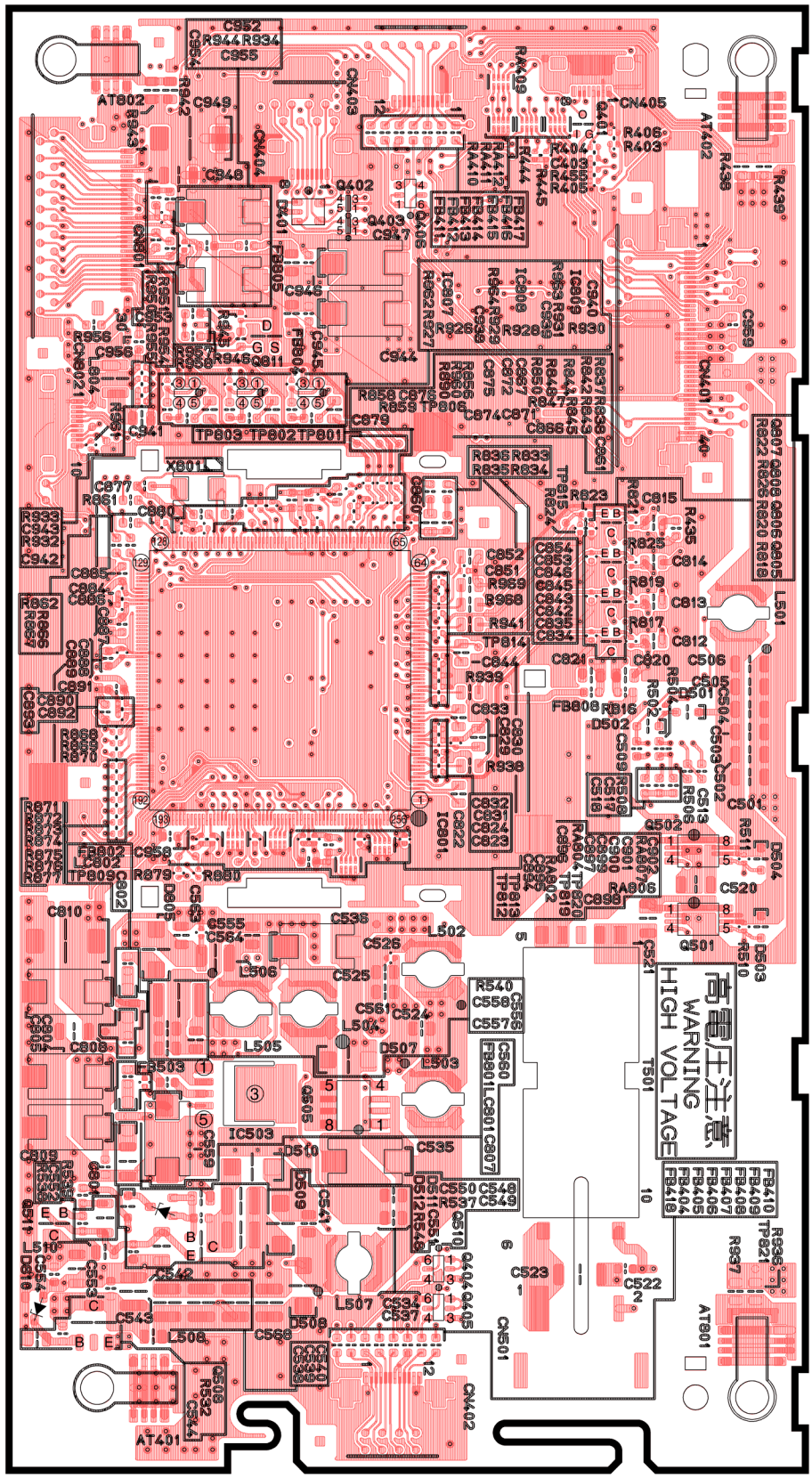

[E-9787Ab] [Top View]




[E-9787Ab] [Bottom View]

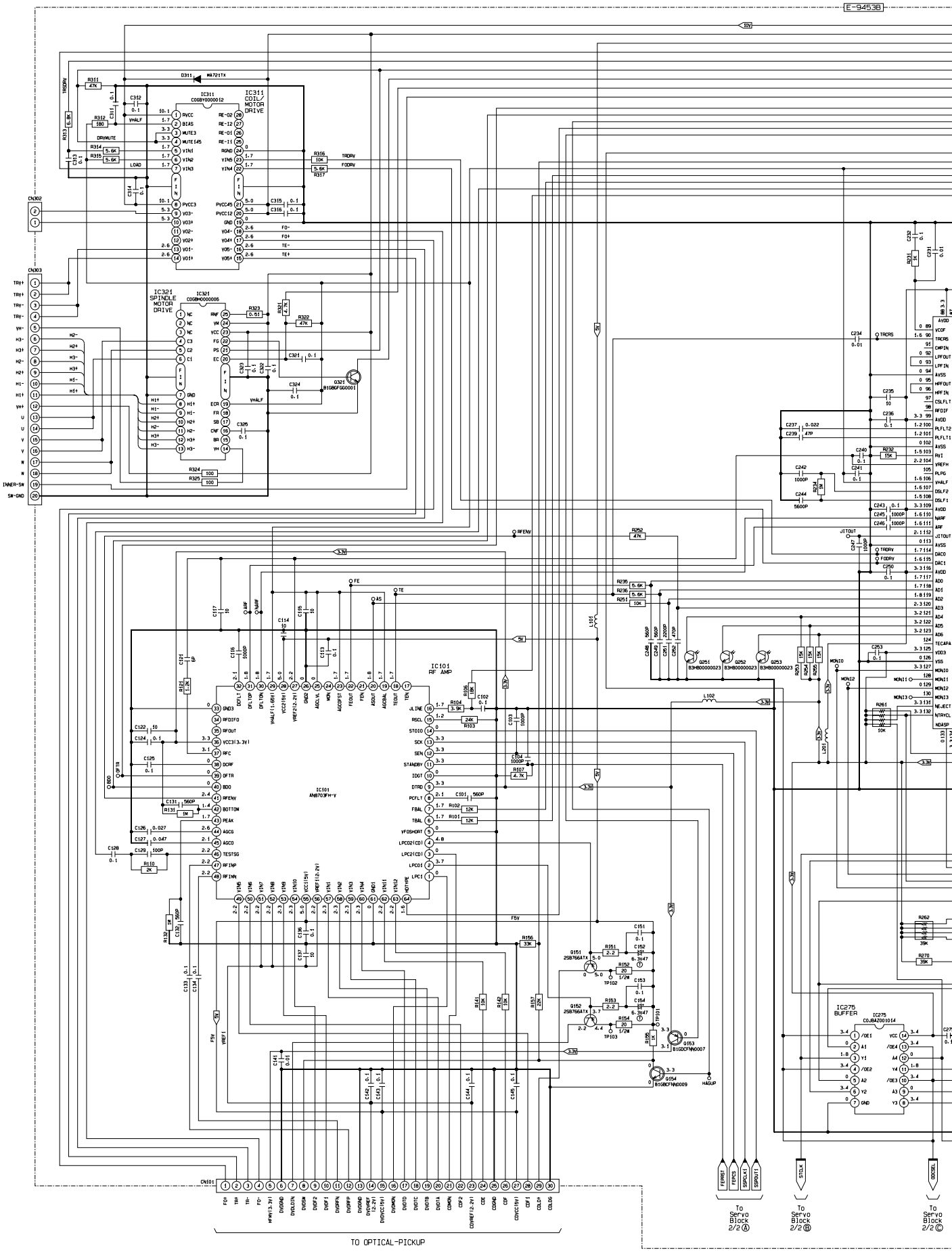


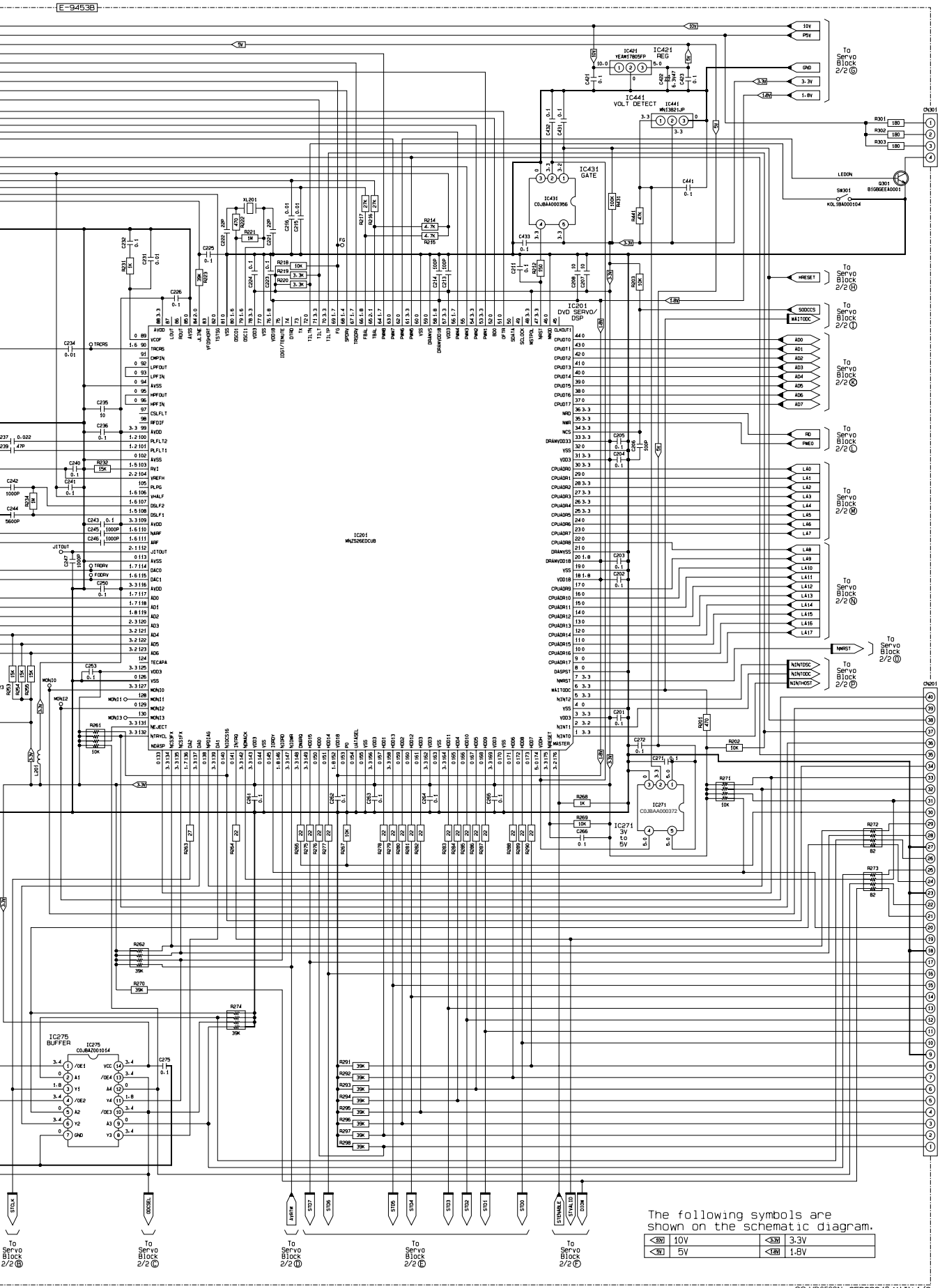
[E-9787Aa] [Bottom View]



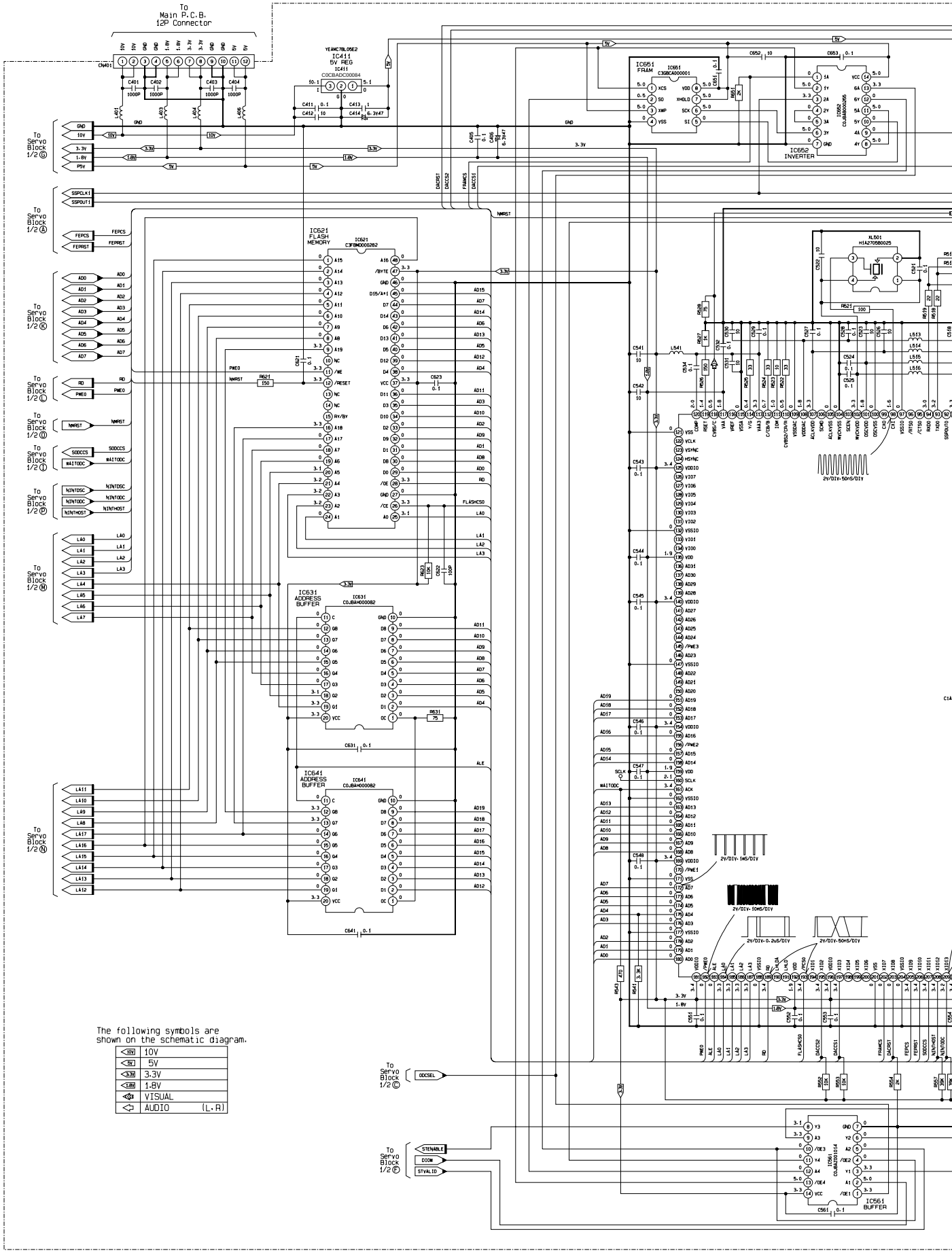

[E-9787Aa] [Top View]

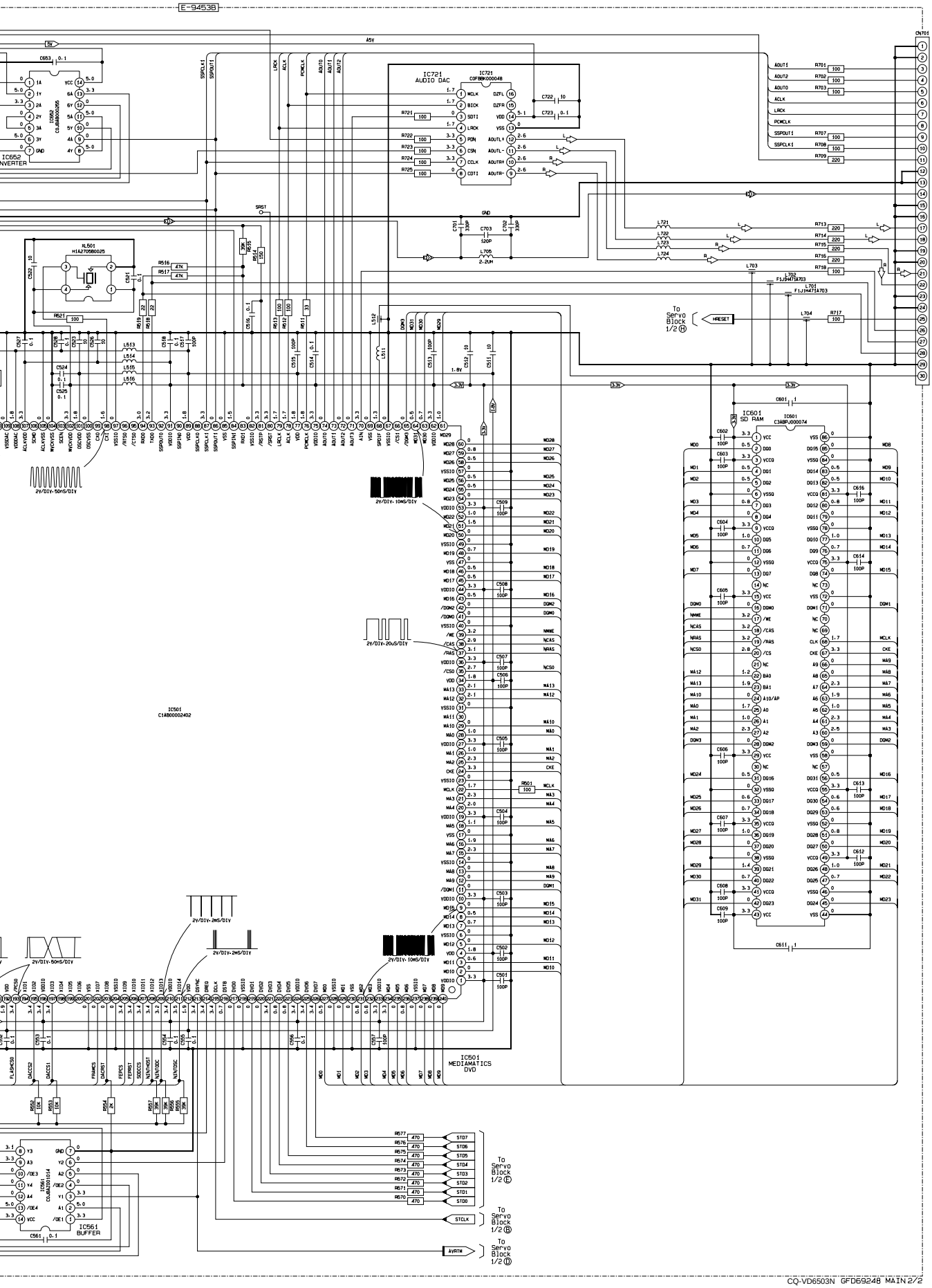
# 17.6. DVD Servo Block-1

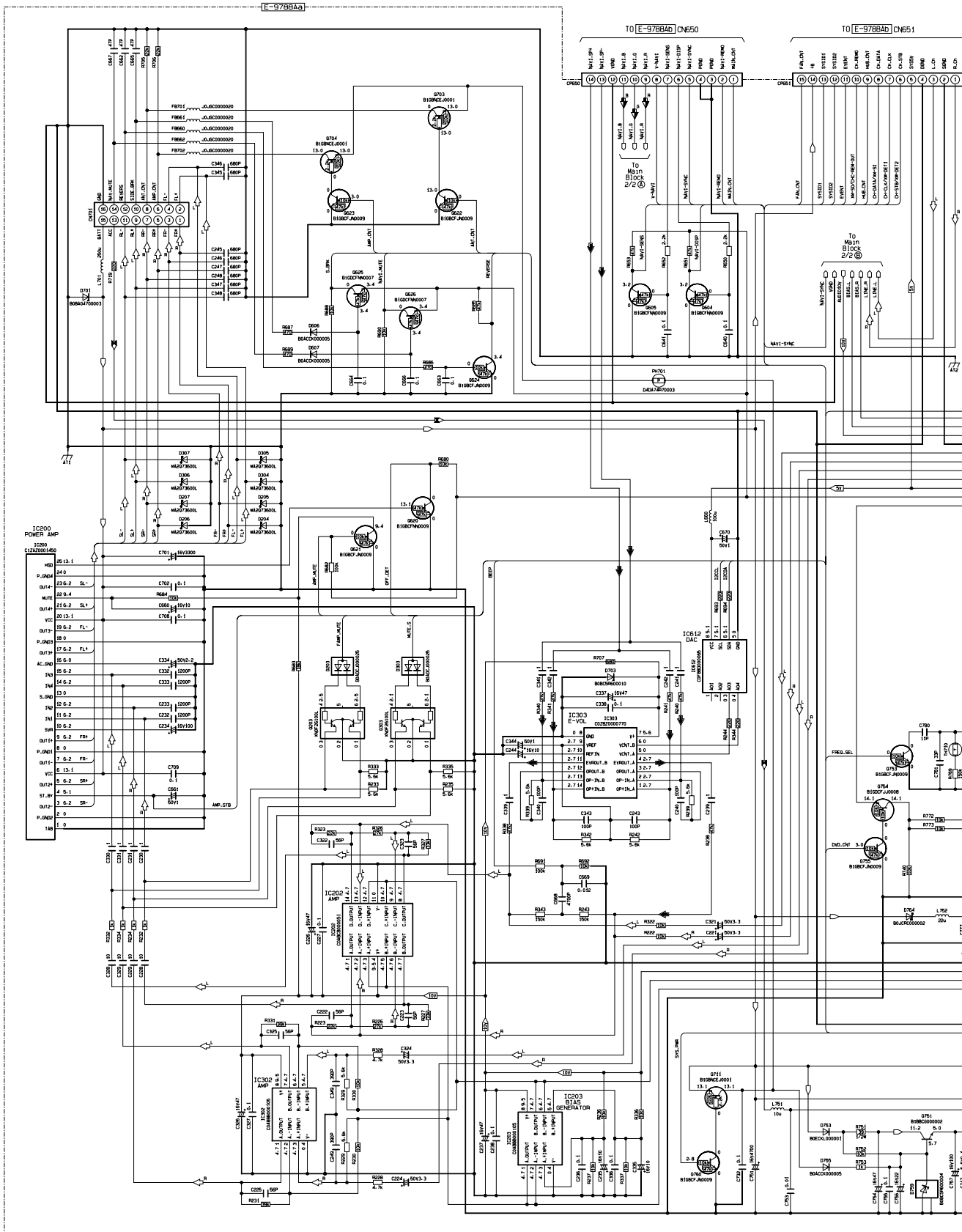



E-94538
IC201
MN2S26EDCUB
IC201
DVD SERVO/
DSP
IC421
REG
IC441
VOLT DETECT
IC431
GATE
IC271
3V
to
5V
IC275
BUFFER
To
Servo
Block
2/2 Ⓖ
To
Servo
Block
2/2 Ⓗ
To
Servo
Block
2/2 Ⓘ
To
Servo
Block
2/2 Ⓚ
To
Servo
Block
2/2 Ⓛ
To
Servo
Block
2/2 Ⓜ
To
Servo
Block
2/2 Ⓝ
To
Servo
Block
2/2 Ⓟ
To
Servo
Block
2/2 Ⓑ
To
Servo
Block
2/2 Ⓒ
To
Servo
Block
2/2 Ⓓ
To
Servo
Block
2/2 Ⓔ
To
Servo
Block
2/2 Ⓕ
The following symbols are
shown on the schematic diagram.
10V
5V
3.3V
1.8V
CQ-VD6503N GFD69248 MAIN 1/2

# 17.7. DVD Servo Block-2




E-94538
IC721
AUDIO DAC
IC501
SD RAM
IC501
MEDIAMATICS
DVD
IC561
BUFFER
CN701
To Main P.C.B. 30P Connector
To Servo Block 1/2 (H)
To Servo Block 1/2 (E)
To Servo Block 1/2 (B)
To Servo Block 1/2 (D)

# 17 SCHEMATIC DIAGRAM-2

## 17.1. Main-1 Block